



SWIM-MASTER

VOL XIII-No 7 USA NATIONAL PUBLICATION FOR MASTERS SWIMMERS SEPTEMBER 1984

National 10 Best Times

This National Top Ten Listing is not as complete as it should be. Unfortunately, the YMCA National Championships did not indicate the non-USMS swimmers. Names that were familiar were used but time did not permit to look up the registration for identification of others. The USMS Short Course National Championship meet results were not in the proper form which means some names were missed. In addition, no verification of the records was submitted. To verify a record, the tape, heat sheet, etc. must be available. All such records, complaints about incorrect times or omissions should be sent to: USMS Inc., Box 5039, Sun City Center, FL 33570.

***** DO NOT SEND TO THIS PUBLICATION! *****
For Top Ten patches write to: Harry Fox, 710 Oxford Ave. NE, Massillon, OH 44646

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24.01 SANDY NEILSON 28	01.06.29 CHRISTA BELARDI 26	200 YD BUTTERFLY W25-29	02.04.13 HEIDI ERNST 31	100 YD BREASTSTROKE W30-34
24.43 JUDITH KATTERMANN 25 NATL	01.06.33 THERESA BRECKON 25	2.10.47 B BERG 1982	02.07.65 YVONNE YOKOTA 31	1.09.58 S ROY 1979
24.70 KATHY STETLER 26	01.07.24 KAREN SING 27	02.13.21 CAROL RUBINO 26	02.07.70 CINDY SCHILLING 30	01.11.65 DOT WISE-MUNGER 32
25.05 CATHERINE POSKA 25	01.07.66 THERESA SHEPPARD 25	02.14.22 KIMBERLY WORTHEN 28	02.08.32 SUSANNE CHANDLER 33	01.12.22 SIDNEY SWAYMAN-THOMS 30
25.17 KIMBERLY B WORTHEN 28	01.07.86 BETTINA TEST 26	02.14.85 DIANE CAYCE 28	02.08.97 LAURA BENDIT-VAL 32	01.12.90 PATRICIA A MATTSOON 30
25.53 ANN HALEY 26	2.15.44 M FALLS 1983	02.16.79 ELAINE HOCHULI 28	02.09.06 CATHERINE RUST 30	01.12.99 GAYLE BENTY 31
25.54 MELINDA WHITCOMB 27	02.15.36 N NITARDY 26 NATLS NV	02.18.04 CATHY NEVILLE 26	500 YD FREESTYLE W30-34	01.14.03 TARI CROWDER 30
25.79 DEBORAH CAIN 27	02.17.26 LINDLEY P DOUGHTY 25	02.19.43 CHRISTA BELARDI 26	5.25.14 J HIRSTY 1984	01.14.07 NANCY WALSH 30
25.80 LYNN MORRISON-CASEY 29	02.21.62 CHRISTA BELARDI 26	02.19.47 DENISE HEARST 26	05.32.80 SIDNEY SWAYMAN-THOMS 30	01.14.61 MARY LLOYD IRELAND 31
25.81 SHELLY WORTHEN 28	02.22.00 KATHY KILLINGSWORTH 25	02.19.81 SUE LANGENHAN 26	05.35.05 REBECCA BARTSOBKAS 30	01.15.04 JAN TRUCHAN 30
100 YD FREESTYLE W25-29	02.23.25 SUE LANGENHAN 26	02.20.13 CAMILLE WRIGHT 28	05.37.30 MARYANN STEVENS 30	01.15.24 MARY STANBURY 34
52.11 S NEILSON 1982	02.25.56 KIM GOODWIN 26	1.00 YD IND.MED.W25-29	05.38.59 DOT WISE-MUNGER 32	01.15.27 MARY PHELAN 32
52.28 SANDY NEILSON 28 NATLS	02.26.20 DEBORAH CAIN 27	1.01.89 A HALEY 1983	05.41.31 YVONNE YOKOTA 31	200 YD BREASTSTROKE W30-34
52.86 JUDITH KATTERMANN 25 NATL	02.26.23 CATHERINE NEVILLE 26	01.02.30 SANDY NEILSON 28 NATLS	05.41.39 SUSANNE CHANDLER 33	2.35.26 S ROY 1979
54.04 KIMBERLY WORTHEN 28	02.26.83 THERESA SHEPPARD 25	01.02.96 NANCY NITARDY 26	05.43.45 BARBARA G DUNBAR 34	02.36.93 SIDNEY SWAYMAN-THOMS 30
54.15 ROSEMARIE SEAMAN 26	02.27.02 MARILYN EARLY 26	01.03.16 DIANA HAYMAN 25	05.45.12 ADRIENNE WALTER 30	02.37.19 PATRICIA A MATTSOON 30
54.55 CATHERINE POSKA 25	50 YD BREASTSTROKE W25-29	01.03.33 ANN DALEY 26	05.45.36 DEBBIE ROBINSON 30	02.40.48 NANCY WALSH 30
55.32 KATHY STETLER 26	31.54 K MELICK 1983	01.03.56 KIMBERLY WORTHEN 28	1650 YD FREESTYLE W30-34	02.42.26 NANCY STANBURY 34
55.40 SHELLY WORTHEN 28	32.19 KAREN MELICK 27	01.03.82 DEBORAH CAIN 27	18.48.75 B THOMS 1984	02.42.81 CATHY SCHULBACH 30
55.45 DEBORAH CAIN 27	33.08 CAROL RUBINO	01.04.15 MELINDA WHITCOMB 27	18.27.91 B HELD 30 NATLS NV	02.43.17 KATHY IHWALLE 34
55.63 MAUREN GOODE 26	33.38 LYNN GENESIO 27	01.04.40 SUE LANGENHAN 26	18.45.75 S THOMS 30 IL 5/4	02.44.77 SUSANNE CHANDLER 33
55.73 MARILYN SILVA 29	33.47 MELINDA WHITCOMB 27	01.05.29 MAUREN GOODE 26	19.09.49 REBECCA BARTSOBKAS 30	02.44.86 JAN PESAVENTO 31
200 YD FREESTYLE W25-29	33.53 RHIAN GULASSA 29	200 YD IND.MED.W25-29	19.18.61 MARYANN STEVENS 30	50 YD BUTTERFLY W30-34
1.56.40 S NEILSON 1983	33.75 JANICE GILLIES 26	2.15.64 S NEILSON 1983	19.22.60 BARBARA G DUNBAR 34	26.85 C RUPPERT 1982
01.56.40 KIMBERLY WORTHEN 28	33.79 MERRY FINCH 29	02.14.70 S NEILSON 28 NATLS NV	19.32.68 PATRICIA MATTSOON 30	27.24 BARBARA HELD 30 NATLS
01.57.75 JUDITH KATTERMANN 25	33.98 ANN HALEY 26	02.16.83 NANCY NITARDY 26	19.38.61 DEBBIE ROBINSON 30	27.46 SUSAN PAMELIA 31
01.59.79 DEBORAH CAIN 27	34.01 LISA TUBERGEN 27	02.18.19 KIMBERLY WORTHEN 27	19.41.94 YVONNE YOKOTA 31	27.77 KAREN HOGAN 30
02.01.88 CATHY NEVILLE 26	100 YD BREASTSTROKE W25-29	02.18.78 ANN HALEY 26	19.48.31 CATHERINE RUST 30	28.08 LAURA VAL 32
02.01.97 CATHERINE POSKA 25	1.09.58 K MELICK 1983	02.18.86 MELINDA WHITCOMB 27	50 YD BACKSTROKE W30-34	28.30 KAREN SHEDRON 30
02.02.08 MAURA ASMUTH 225	01.11.22 KAREN MELICK 27	02.19.57 DEBORAH CAIN 27	28.97 T FREERKS 1983	28.37 CINDY SCHILLING 30
02.02.51 MELINDA WHITCOMB 27	01.11.83 JEANNE A DOWDLE 25	02.19.70 MARSHA ROFF 29	29.20 BRENDA LEE 31	28.38 SIDNEY SWAYMAN-THOMS 30
02.03.58 SHARON BERG 28	01.12.12 JUDITH MELICK 29	02.21.08 MAURA ASMUTH 25	30.21 LYNN SKRIFVARS 33 NATLS	28.56 MARY LLOYD IRELAND 31
02.03.87 KERRI CULBERTSON 25	01.12.70 MELINDA WHITCOMB 26	02.21.82 CHRISTA BELARDI 26	30.71 MICHAEL RYZDOW 31	28.68 LYNN MORRISON-CASEY 30
500 YD FREESTYLE W25-29	01.13.19 LORI E SCOTT 27	400 YD IND.MED.W25-29	30.95 BROOKE DICK 34	28.88 TERRY FREERKS 30
5.12.35 WORTHEN 1983	01.13.95 ANN HALEY 26	4.46.69 F WORTHEN 1983	31.34 JUDY REUTER 30	100 YD BUTTERFLY W30-34
05.14.60 KIMBERLY WORTHEN 28 NATL	01.14.82 ALISON DUFF 25	04.47.18 KIMBERLY WORTHEN 28 NAT	31.55 JULIE CORMAN 31	1.00.97 C RUPPERT 1982
05.19.02 JUDITH KATTERMANN 25	01.14.97 MERRY FINCH 29	04.50.63 CHRISTA BELARDI 26	31.69 PATTI ROTHWELL 31	00.59.64 B HELD 30 NATLS NV
05.19.38 KATHY NEVILLE 26	01.14.99 SANDY NEILSON 27	04.54.55 SANDY NEILSON 28	31.73 PATTI ELLER 31	01.00.97 SUSAN PAMELIA 31
05.23.56 KERRI CULBERTSON 25	200 YD BREASTSTROKE W25-29	04.56.31 DEBORAH CAIN 27	31.84 PAT REEVE 30	01.01.77 CINDY SCHILLING 30
05.25.46 DEBORAH CAIN 27	2.31.40 K MELICK 1983	05.00.06 SUE LANGENHAN 26	31.96 CECILIA MCCLOSKEY 34	01.02.38 KAREN SHEDRON 30
05.28.17 MAURA ASMUTH 25	02.35.77 KAREN MELICK 26	05.00.29 KERRI CULBERTSON 25	100 YD BACKSTROKE W30-34	01.02.99 SUSANNE CHANDLER 33
05.31.04 DENISE M HEARST 26	02.36.40 CAROL RUBINO 26	05.01.72 DIANE CAYCE 28	1.02.87 T FREERKS 1983	01.04.52 SIDNEY SWAYMAN-THOMS 30
05.32.89 KAREN CHEQUER 26	02.38.05 MELINDA WHITCOMB 27	05.02.30 ELAINE HOCHULI 29	01.05.01 BRENDA LEE 31	01.04.52 BARBARA DUNBAR 34
05.33.09 KATHY STETLER 25	02.39.10 MARY D SKAGGS 26	05.02.55 CATHY MORRISON 26	01.05.46 LYNN SKRIFVARS 33 NATLS	01.04.99 TARI CROWDER 30
05.33.34 ANN MARIE KRUGLEWICZ 26	02.39.93 ANY GRACE 25	05.02.57 CAROL CORRISS 26	01.05.98 CECILIA MC CLOSKEY 34	01.05.21 KAREN HOGAN 30
1650 YD FREESTYLE W25-29	02.40.40 CHRISTA BELARDI 26	50 YD FREESTYLE W30-34	01.06.67 MICHAEL A L RYZDOW 31	200 YD BUTTERFLY W30-34
17.58.49 C LEE 1983	02.42.95 LORI SCOTT 27	25.31 D TODD 1976	01.07.40 JUDY REUTER 30	1.05.17 T FREERKS 1983
18.18.56 KIMBERLY WORTHEN 28	02.43.38 JEAN TRACY 29	24.78 JACKI HIRSTY 31 NATLS NV	01.07.51 MONICA DYBALSKI 31	02.18.20 BARBARA HELD 30
18.31.39 JUDITH KATTERMANN 25	02.43.69 HUDDIE MURRAY 27	25.17 LYNN MORRISON-CASEY 30	01.08.81 LAURA VAL 32	02.18.54 SUSANNE CHANDLER 33
18.49.04 KAREN CHEQUER 25	02.44.14 KIMBERLY WORTHEN 28	25.64 DOT WISE-MUNGER 32	01.08.87 SIDNEY SWAYMAN-THOMS 30	02.23.48 BARBARA G DUNBAR 34
18.53.91 MAURA ASMUTH 25	50 YD BUTTERFLY W25-29	25.84 DOT WISE-MUNGER 32	01.08.97 PAM VANDERBERG 30	02.24.75 MARYANN STEVENS 30
18.57.16 CATHY V NEVILLE 26	27.09 M HIDDEL 1980	26.12 LAURA VAL 32	01.09.45 PAT REEVE 30	02.28.15 SIDNEY SWAYMAN-THOMS 30
19.05.98 CATHY MORRISON 25	26.82 J KATTERMANN 25 NATLS NV	26.17 REBECCA BARTSOBKAS 30	200 YD BACKSTROKE W30-34	02.32.81 LAURA VAL 32
19.16.38 L PETER-DOUGHTY 25	27.05 KATHY STETLER 26	26.20 BARBARA HELD 30	02.19.38 BRENDA LEE 30	02.32.83 KAREN SHEDRON 30
19.25.75 ELAINE HOCHULI 29	27.30 ROSEMARIE SEAMAN 26	26.26 KAREN HOGAN 30	02.22.04 CECILIA MC CLOSKEY 34	02.34.67 CHRIS RUPPERT-PROSCH 32
19.38.70 CATHERINE CHAY 29	27.34 KIMBERLY WORTHEN 28	26.50 MARY LLOYD IRELAND 31	02.23.87 LYNN SKRIFVARS 33 NATLS	02.35.05 ADRIENNE WALTER 30
19.47.57 BONNIE GILLHAM 26	27.41 MAUREN GOODE 26	26.60 LYNN SKRIFVARS 33	02.26.33 JUDY REUTER 30	02.35.86 BONNIE ROBS 32
50 YD BACKSTROKE W25-29	27.72 ANN HALEY 26	100 YD FREESTYLE W30-34	02.29.24 MICHAEL RYZDOW 31	100 YD IND.MED. W30-34
28.30 M FALLS 1983	27.73 JANICE GILLIES 26	54.43 J HIRSTY 1984	02.29.94 MONICA DYBALSKI 31	1.03.17 T FREERKS 1983
29.70 LINDLEY P DOUGHTY 25	27.76 NANCY NITARDY 26	33.82 JACKI HIRSTY 31 NATLS NV	02.31.66 JAN PASAVENTO 31	01.05.49 JACKI HIRSTY 31
29.80 SUE LANGENHAN 26	27.84 CAROL RUBINO	34.81 SUSAN PAMELIA 31	02.33.66 PAT REEVE 30	01.06.21 LYNN M CASEY 30 NATLS
30.32 NANCY NITARDY 26	27.86 MELINDA WHITCOMB 27	55.67 REBECCA BARTSOBKAS 30	02.35.78 TANYA MANSIGH 34	01.06.25 SIDNEY SWAYMAN-THOMS 30
30.36 KATHY KILLINGSWORTH 29 NATL	100 YD BUTTERFLY W25-29	56.11 BARBARA HELD 30	02.33.93 SIDNEY SWAYMAN-THOMS 30	01.06.45 SUSANNE CHANDLER 33
30.52 PAT HINES 29	59.97 N NITARDY 1984	56.26 DOT WISE-MUNGER 32	50 YD BREASTSTROKE W30-34	01.06.61 SUSAN PAMELIA 31
30.58 AYA INAI 27	00.59.90 J KATTERMANN 25 NATLS N	56.54 LYNN MORRISON-CASEY 30	32.10 S ROY 1979	01.06.75 LAURA VAL 32
30.78 KAREN SING 27	00.59.94 CAROL RUBINO 26	57.24 HEIDI ERNST 31	32.66 DOT WISE-MUNGER 32	01.06.89 MONICA BUVIC 31
30.86 MICHAEL A RYZDOW 31	00.59.97 NANCY NITARDY 26 TX	57.46 KAREN HOGAN 30	33.03 MARY L IRELAND 31 NATLS	01.07.45 MARY LLOYD IRELAND 31
31.08 ROSEMARIE SEAMAN 26	00.59.97 KATHY STETLER 26	57.61 CINDY SCHILLING 30	33.25 SIDNEY SWAYMAN-THOMS 30	01.07.50 JAN PESAVENTO 31
31.35 LINDA BERGLUND 27	01.00.27 KIMBERLY WORTHEN 28	58.38 SIDNEY SWAYMAN-THOMS 30	33.38 NANCY WALSH 30	200 YD IND.MED. W30-34
100 YD BACKSTROKE W25-29	01.01.70 MELINDA WHITCOMB 27	200 YD FREESTYLE W30-34	33.45 TARI CROWDER 30	2.17.13 T FREERKS 1983
1.01.08 M FALLS 1983	01.02.02 CATHY NEVILLE 26	1.59.06 J HIRSTY 1984	33.77 PATRICIA A MATTSOON 30	02.19.32 SUSAN PAMELIA 31
01.02.09 NANCY NITARDY 26 NATLS	01.02.05 MAUREN GOODE 26	01.57.74 J HIRSTY 31 NATLS NV	33.78 TERRY FREERKS 30	02.20.56 JACKI HIRSTY 31 NATLS
01.03.76 CATHERINE POSKA 25	01.02.35 SHARON BERG 28	01.59.36 SUSAN PAMELIA 31	34.35 REBECCA BARTSOBKAS 30	02.21.37 SIDNEY SWAYMAN-THOMS 30
01.03.84 LINDLEY P DOUGHTY 25	01.02.40 SANDY NEILSON 28	02.00.72 BARBARA HELD 30	34.41 CATHY IHWALLE 34	02.22.62 SIDNEY SWAYMAN-THOMS 30
01.04.12 KATHY KILLINGSWORTH 29		02.02.07 DOT WISE-MUNGER 32	34.50 GAYLE BENTY 31	02.23.61 SUSANNE CHANDLER 33

02.26.27 CECELIA MC CLUSKEY 34 01.16.18 SARA RICHARDSON 36 . . . 500 YD FREESTYLE W40-44
02.26.29 YVONNA YODOTA 31 01.18.35 CHRISTI CRANDELL 35 . . . 5,46.87 J KATZ 1983
02.26.47 HEIDI ERNEST 31 01.17.93 SLIMAK 35 05.54.55 ARDETH MUELLER 42
02.26.91 JAN PESAVENTO 32 01.19.29 CINDY LANE 32 05.57.10 JANE KATZ 41 NATLS
04.59.26 C RUPPERT 1982 01.19.42 MARGE RAMANAUASKAS 38 05.59.46 NANCY RIDOUT 42
05.02.29 SUSANNE CHANDLER 33 01.20.43 DEE ANNE NYWEIDE 35 06.07.28 LYNN WEIR 42
05.02.71 SIDNEY SWAYMAN-THOMS 50 01.21.29 JEAN A WOOD 36 06.15.49 JANET ROYER 42
05.07.39 ADRIENNE WALTER 30 NAT 01.21.79 CAROL CHIDESTER 39 06.19.61 BARBARA FRID 41
05.11.29 PATRICIA A MATSON 30 01.21.29 YD BREASTSTROKE W35-39 06.19.68 DIANA F TODD 40
05.12.38 JAN PESAVENTO 31 02.40.98 GINGER FEARSON 38 NATLS 06.21.65 BETTY BENNETT 40
05.12.74 MARYANN STEVENS 30 02.41.40 CAROLYN F JOHNSON 39 06.26.04 LISA WOODMAN 40
05.14.70 CECELIA MC CLUSKEY 34 02.49.38 KATHRINE CRANDELL 35 06.33.47 PAMELA ANDERSON 40
05.15.35 JUDY REUTER 30 02.50.42 JANET GETTLING 35 1650 YD FREESTYLE W40-44
05.16.79 BARBARA DUNBAR 34 02.51.09 MARGE RAMANAUASKAS 38 20.08.12 J KATZ 1983
05.17.09 CATHERINE RUST 30 02.52.87 BARBARA B DUNBAR 34 20.11.06 JUDY WEIR 40
02.53.27 CHRISTIE SLIMAK 35 20.54.65 LYNNE WEIR 43
02.53.28 JEAN A WOOD 36 21.01.63 NANCY RIDOUT 42 NATL
21.39.39 JANET ROYER 42
22.02.47 BARBARA FRID 41
22.03.54 LISA WOODMAN 40
22.42.76 BETTY BENNETT 40
22.50.15 M PATRICIA MALEY 40
23.15.07 JOAN SPANGLER 40
23.42.82 IRENE DAVID 40
50 YD BACKSTROKE W40-44
32.00.8 BENNETT 1983
31.46 LINDA MARSTELLER 40 NV
32.53 BETTY BENNETT 41 NATLS
33.66 SUSAN PETERSON 40
33.79 BARBARA FRID 41
34.89 JUDY CROMWELL 40
35.13 PATTI HARRINGTON 42
35.19 EILEEN MOONEY 42
35.50 JEAN STOUTMEYER 42
35.57 PAMELA ANDERSON 40
100 YD BACKSTROKE W40-44
1.10.58 B BENNETT 1983
01.11.04 BETTY BENNETT 41 NATL
01.13.97 BARBARA FRID 41
01.13.93 ARDETH MUELLER 42
01.15.40 JANE KATZ 40
01.16.41 EILEEN MOONEY 42
01.17.10 PAMELA ANDERSON 40
01.17.75 PATTI HARRINGTON 42
01.18.45 NANCY RIDOUT 42
01.20.04 GAIL REYNA 43
01.20.07 TANYA ARMSTRONG 40
200 YD BACKSTROKE W40-44
2.35.60 B BENNETT 1983
02.37.95 BETTY BENNETT 41 NATL
02.38.91 JANE KATZ 41
02.41.98 BARBARA FRID 41
02.49.75 JEAN STOUTMEYER 40
02.52.56 GAIL REYNA 42
02.53.98 JENNIFER PARKS 40
02.55.11 JOAN SPANGLER 40
02.56.35 BETSY DURRANT 42
03.00.90 SUZY CARLSON 42
36.29 D TODD 1984
34.95 DIANA TODD 40 NATLS NV
36.25 JOANN LEILICH 44
36.55 JUDY DECKER 41
37.60 MARILYN LUMPKIN 40
37.71 CAROLYN BEHSE 41
38.01 ELIZABETH REDPATH 42
38.18 BARBARA WHITNER 40
38.21 MIRJANA CALLAHAN 40
38.21 DOROTHY BURKE 43
38.40 BARBARA DREHER 42
100 YD BREASTSTROKE W40-44
1.18.10 J LEILICH 1983
01.19.36 JOANN LEILICH 44
01.20.51 DIANA F TODD 40
01.21.62 DOROTHY BURKE 43
01.21.65 MIRJANA CALLAHAN 40
01.22.03 JUDY DECKER 41
01.22.89 CAROLYN BEHSE 41 NATL
01.23.02 JANE KATZ 40
01.23.17 JUDY HARRISON 44
01.23.40 BARBARA DREHER 40
01.23.43 MARILYN LUMPKIN 40
200 YD BREASTSTROKE W40-44
42.48.03 J LEILICH 1983
02.54.31 JOANN LEILICH 44
02.55.41 DOROTHY BURKE 43
02.57.91 CAROL REINHOLD 43 NATL
02.58.25 CAROLYN BEHSE 41
03.08.00 BARBARA DREHER 43
03.01.38 JUDY HARRISON 40
03.01.88 BARBARA WHITNER 40
03.05.08 TITA ARNOLD 42
03.05.74 JUDY DECKER 41
03.04.09 MARILYN LUMPKIN 40
50 YD BUTTERFLY W40-44
28.75 A MUELLER 1982
28.58 DIANA TODD 40 NATLS NV
29.81 SUSAN PETERSON 40
30.61 ELIZABETH ROEPKE 43
30.93 BARBARA FRID 41
30.97 NANCY RIDOUT 42
31.04.77 BARBARA WHITNER 40
31.16 BETTY BENNETT 40
31.65 JANE KATZ 40
32.20 BARBARA WHITNER 40
32.29 IRENE DAVID 40
100 YD BUTTERFLY W40-44
1.04.41 A MUELLER 1983
01.05.20 DIANA F TODD 40
01.05.78 ARDETH MUELLER 42
01.05.96 SUSAN PETERSON 40
01.11.51 ELIZABETH ROEPKE 42
01.13.86 JANE KATZ 40
01.12.10 LISA WOODMAN 40
01.14.82 BETTY BENNETT 40
01.16.60 IRENE DAVID 40
01.16.72 PATRICIA GIORDANO 41
01.17.08 JANET ROYER 42 NATLS
200 YD BUTTERFLY W40-44
2.26.51 A MUELLER 1982
02.30.49 ARDETH MUELLER 42
02.45.00 NANCY RIDOUT 42
02.45.89 BETTY BENNETT 40
02.55.15 PATRICIA GIORDANO 41
02.56.08 BARBARA DREHER 43
02.56.08 DIANA F TODD 40
02.56.73 JANET ROYER 42 NATLS
03.00.00 ELIZABETH ROEPKE 43
03.03.38 LISA WOODMAN 41
03.08.74 TITA ARNOLD 42
100 YD IND.MED. W40-44
1.09.70 P BRESSE 1976
01.07.81 DIANA TODD 40 NATLS NV
01.09.40 NANCY RIDOUT 42
01.10.71 BETTY BENNETT 40
01.11.97 MIRJANA CALLAHAN 40
01.12.34 BARBARA FRID 41
01.13.13 PAMELA ANDERSON 40
01.13.77 JANE KATZ 40
01.14.47 BARBARA WHITNER 40
01.14.63 LYNN WEIR 42
01.15.50 CAROL REINHOLD 43
200 YD IND.MED. W40-44
2.29.18 A MUELLER 1982
02.29.67 ARDETH MUELLER 42
02.35.42 JANE KATZ 41 NATLS
02.35.70 BETTY BENNETT 41
02.38.63 BARBARA FRID 41
02.40.91 SUSAN PETERSON 40
02.43.54 NANCY RIDOUT 42
02.44.80 LYNN WEIR 42
02.46.11 BARBARA WHITNER 40
02.48.77 PATRICIA GIORDANO 41
02.49.86 CAROL REINHOLD 43
400 YD IND.MED. W40-44
5.17.74 A MUELLER 1982
05.27.81 JANE KATZ 41 NATLS
05.37.53 BETTY BENNETT 41
05.45.94 LYNN WEIR 42
05.54.29 BARBARA FRID 41
05.56.88 NANCY RIDOUT 42
05.58.71 PATRICIA GIORDANO 41
06.01.05 DOROTHY BURKE 43
06.04.72 JANET ROYER 42
06.07.76 LISA WOODMAN 40
06.09.889 TITA ARNOLD 42
50 YD FREESTYLE W45-49
27.28 J CORREA 1981
27.98 JUANITA CORREA 48 NATLS
28.00 JAYNE BRUNER 49
28.98 RONNIE KAMPHAUSEN 49
29.22 JANE PENDRAY 46
29.40 ANGELA KONIG 46
29.69 CHARLOTTE JENKINS 45
30.29 JANET LAMOTT 48
30.40 DIANE M STOWELL 49
30.46 SUSAN RITTENHOUSE 46
30.46 BARBARA ZAREMSKI 46
100 YD FREESTYLE W45-49
1.00.70 P BRESSE 1981
01.02.67 JUANITA CORREA 48 NATL
01.04.45 JANE PENDRAY 46
01.05.68 SUSAN COX 45
01.06.37 CHARLOTTE JENKINS 45
01.06.50 RONNIE KAMPHAUSEN 49
01.06.73 ANGELA KONIG 46
01.06.77 SUSAN MUNN 45
01.07.36 JANET LAMOTT 48
01.07.84 DIANE STOWELL 49
200 YD FREESTYLE W45-49
2.13.32 J CORREA 1981
02.18.20 JUANITA CORREA 48 NATL
02.21.89 CAROL MACPHERSON 45
02.24.46 SUSAN COX 45
02.25.37 SUSAN MUNN 45
02.25.88 RONNIE KAMPHAUSEN 49
02.27.92 JANET LAMOTT 48
02.29.11 ANGELA KONIG 46
02.29.77 JANE PENDRAY 46
02.30.39 NANCY BROWN 47
02.30.72 JOANN LEILICH 45
500 YD FREESTYLE W45-49
6.14.31 B STODIFF 1980
06.17.82 JUANITA CORREA 48 NATL
06.27.82 CAROL MACPHERSON 45
06.31.03 SUSAN MUNN 45
06.33.01 RONNIE KAMPHAUSEN 49
06.36.32 JANET LAMOTT 48
06.36.92 SUSAN COX 46
06.40.01 NANCY BROWN 46
06.48.64 ANGELA KONIG 46
06.51.32 ANN KAY 49
06.56.54 JANE PENDRAY 46
1650 YD FREESTYLE W45-49
21.23.80 H BUSS 1983
21.55.03 SUSAN MUNN 45 NATLS
22.42 JUANITA CORREA 47
22.55.47 RONNIE KAMPHAUSEN 49
23.03.97 SUSAN COX 45
23.09.12 NANCY BROWN 47
23.17.13 DOT HEINZEL 48
23.22.07 JANET H LAMOTT 48
23.46.19 CHARLOTTE JENKINS 45
23.56.17 CAROL MACPHERSON 45
24.03.87 ANN KAY 49
50 YD BACKSTROKE W45-49
32.85 B JORDAN 1984
32.86 B JORDAN 47 NATLS SPLIT
34.42 JUANITA CORREA 48
36.11 RONNIE KAMPHAUSEN 49
36.22 ANGELA KONIG 46
36.50 ANITRA LILLY 47
36.64 CHARLOTTE JENKINS 45
36.68 NANCY BROWN 45
37.13 JEAN LARRABEE 45
37.39 SUSAN RITTENHOUSE 46
38.10 SUSAN COX 46
100 YD BACKSTROKE W45-49
1.12.7 B JORDAN 1982
01.12.10 B JORDAN 47 NATLS NV
01.14.42 JUANITA CORREA 48
01.17.42 ANGELA KONIG 46
01.18.65 ANITRA LILLY 46
01.18.81 CAROL MACPHERSON 45
01.20.03 RONNIE KAMPHAUSEN 49
01.20.65 NANCY BROWN 45
01.21.56 JEAN LARRABEE 45
01.21.68 ANN KAY 49
01.21.82 JAYNE BRUNER 49
200 YD BACKSTROKE W45-49
3.39.55 J CORREA 1981
02.38.68 BETSY JORDAN 47 NATLS NV
02.45.90 ANGELA KONIG 46
02.50.90 CAROL MACPHERSON 45
02.54.59 NANCY BROWN 45
02.55.45 SUSAN COX 46
02.55.49 RONNIE KAMPHAUSEN 49
03.02.23 ANITRA LILLY 47
03.03.66 MARGARET LAND 47
03.05.23 JEAN LARRABEE 45
50 YD BREASTSTROKE W45-49
36.16 J BRUNER 1983
35.95 J LEILICH 445 NATLS NV
36.70 JAYNE BRUNER 49
37.95 ANN MC GUIRE 47
38.00 DONNA PHELAN 46
39.14 ANN LEMAIRE 46
40.13 CHARLOTTE JENKINS 45
40.47 INGRID STINE 45
40.58 RITA HOCHENBERG 45
40.80 RIA VAN EDMOND 48
40.88 DIANE M STOWELL 49
100 YD BREASTSTROKE W45-49
1.18.86 G ROPER 1975
01.17.46 J LEILICH 45 NATLS NV
01.22.30 ANN LEMAIRE 46
01.22.60 JAYNE BRUNER 49
01.25.28 ANN MCGUIRE 49
01.26.69 DONNA PHELAN 46
01.27.99 RITA HOCHENBERG 45
01.28.33 DIANE M STOWELL 49
01.28.41 CHARLOTTE JENKINS 45
01.29.87 RIA VAN EDMOND 48
01.30.43 SUSAN FOGELSON 46
200 YD BREASTSTROKE W45-49
2.54.70 G ROPER 1975
02.48.82 J LEILICH 45 NATLS NV
02.58.48 IVANELLE HOE 46
03.03.82 RITA HOCHENBERG 45
03.05.00 JAYNE BRUNER 49
03.05.63 ANN MCGUIRE 49
03.12.33 DONNA PHELAN 46
03.12.86 CHARLOTTE JENKINS 45
03.15.19 RIA VAN EDMOND 48
03.17.51 BARBARA ZAREMSKI 49
03.18.16 MARGARET LAND 47
50 YD BUTTERFLY W45-49
29.83 P BRESSE 1981
31.04 JAYNE BRUNER 49
32.60 CHARLOTTE JENKINS 45
33.30 JUANITA CORREA 47
33.69 SUSAN RITTENHOUSE 46
34.34 BETSY JORDAN 47
34.86 RONNIE KAMPHAUSEN 49
34.72 JEAN LAMOTT 48
34.79 JEAN LARRABEE 45
35.13 IVANELLE HOE 46
35.31 ANN KAY 49
100 YD BUTTERFLY W45-49
1.10.80 P BRESSE 1981
01.14.20 JAYNE BRUNER 49
01.19.73 SUSAN RITTENHOUSE 46
01.20.20 CHARLOTTE JENKINS 45
01.22.43 SUSAN COX 46
01.22.45 RONNIE KAMPHAUSEN 49
01.24.61 BETSY T JORDAN 47
01.26.30 ADRIENNE PIPES 49
01.27.87 ANITRA LILLY 47
01.28.56 JUDITH COLLINS 45
01.28.76 SARA LAI IN 45
200 YD BUTTERFLY W45-49
2.42.30 G ROPER 1975
02.57.71 SUSAN RITTENHOUSE 46
03.01.74 NANCY BROWN 46
03.02.31 SUSAN MUNN 45
03.02.52 JANET LAMOTT 48 NATLS
03.04.14 SUSAN COX 45
03.08.89 ANN MCGUIRE 49
03.13.04 BETSY T JORDAN 47
03.20.85 JUDITH COLLINS 45
03.21.67 BARBARA M ZAREMSKI 46
03.23.28 DOT WERRY 47
100 YD IND.MED. W45-49
1.11.35 G ROPER 1975
01.14.20 JAYNE BRUNER 49
01.14.74 JOANN LEILICH 45 NATLS
01.15.92 SUSAN COX 45
01.16.03 BETSY JORDAN 47
01.17.43 CHARLOTTE JENKINS 45
01.18.18 NANCY BROWN 45
01.18.51 RONNIE KAMPHAUSEN 49
01.18.65 ANN LEMAIRE 46
01.19.30 ANGELA KONIG 46
01.19.34 DIANE M STOWELL 49
200 YD IND.MED. W45-49
2.34.41 B ROPER 1975
02.43.57 JOANN LEILICH 45 NATL
02.46.55 BETSY JORDAN 47
02.49.71 SUSAN COX 45
02.52.55 CHARLOTTE JENKINS 45
02.52.87 NANCY BROWN 46
02.53.00 JAYNE BRUNER 49
02.54.87 SUSAN RITTENHOUSE 46
02.54.95 SUSAN MUNN 45
02.56.20 ANN KAY 49
02.56.57 ANGELA KONIG 46
400 YD IND.MED. W45-49
5.34.80 G ROPER 1975
01.18.51 RONNIE KAMPHAUSEN 49
05.52.28 SUSAN COX 45
05.57.80 BETSY JORDAN 47
06.02.13 DOT HEINZEL 48
06.04.79 NANCY BROWN 46
06.06.70 JUANITA CORREA 47
06.08.89 SUSAN MUNN 45
06.11.48 SUSAN RITTENHOUSE 46
06.18.09 BARBARA M ZAREMSKI 46
06.18.09 ANN MCGUIRE 49
50 YD FREESTYLE W50-54
28.83 G ROPER 1983
29.06 PETERS ROPER 54
29.46 RONNIE KAMPHAUSEN 50
30.05 BETSY BREV 51
30.13 DIANE STOWELL 50 NATLS
30.96 ROXANNE MOTTER 52
31.05 DENA MANN 52
31.22 ANN KAY 50
31.27 LAVELLE STODIFF 50

31.77 BARBARA CALLISON 50
31.78 MARGARET TIMMINS 53
100 YD FREESTYLE W50-54
1.04.52 G ROFER 1983

01.02.94 J BRUNER 50 NATLS NV
01.05.36 GAIL P ROFER 54
01.06.24 RONNIE KAMPHAUSEN 60
01.06.72 LAVELLE STONOFF 50
01.07.64 DIANE STOWELL 50
01.08.42 DIANA MANN 52
01.08.74 ROXANNE MOTTER 52
01.08.92 KUTH FAZEZ 53
01.10.35 DIANE REED 53
01.11.89 MARGARET TIMMINS 53
200 YD FREESTYLE W50-54
2.22.29 G ROFER 1983

02.22.34 GAIL P ROFER 54 NATLS
02.22.64 LAVELLE STONOFF 50
02.24.22 RONNIE KAMPHAUSEN 50
02.30.66 ANN FAY 50
02.31.44 DIANN M STOWELL 50
02.34.96 DIANA MANN 52
02.35.73 ROXANNE MOTTER 52
02.42.76 DIANE REED 53
02.44.26 ANN CHRISTENSEN 50
02.45.50 MARJORIE MARTIN 54
500 YD FREESTYLE W50-54
6.15.54 L STONOFF 1983

06.17.51 LAVELLE STONOFF 51
06.35.51 GAIL P ROFER 54 NATL
06.40.09 ANN FAY 50
06.43.72 RONNIE KAMPHAUSEN 50
07.02.12 ROXANNE MOTTER 51
07.19.75 DIANE REED 53
07.26.51 ANN CHRISTENSEN 50
07.32.79 RUTH FAZEZ 53
07.35.25 MARJORIE MARTIN 54
07.35.51 BARBARA CALLISON 50
1650 YD FREESTYLE W50-54
21.44.48 L STONOFF 1984

21.44.48 L STONOFF 51 OR 3/04
21.46.11 GAIL P ROFER 54
21.47.45 RONNIE KAMPHAUSEN 50
21.57.39 ANN FAY 50
22.06.54 DIANE M STOWELL 50
22.20.63 ANN CHRISTENSEN 50
26.03.81 RUTH FAZEZ 53
26.48.22 ANN DALLAM 52
26.48.86 BARBARA CALLISON 51
26.54.32 MALCHIA OLSHAN 53
50 YD BACKSTROKE W50-54
35.55 R KAMPHAUSEN 1984

35.55 R KAMPHAUSEN 50 MA 4/15
36.94 GAIL PETERS ROFER 54
37.71 ANN FAY 50 NATLS
38.92 ROXANNE MOTTER 51
39.13 MARGARET TIMMINS 53
39.27 SUZANNE E ROBBINS 50
39.53 MARIA YUNGEL 51
39.62 LAVELLE STONOFF 50
39.82 MARJORIE MARTIN 54
39.83 VEL FERRY 50
100 YD BACKSTROKE W50-54
1.18.61 G ROFER 1981

01.18.92 RONNIE KAMPHAUSEN 50
01.20.05 GAIL P ROFER 54
01.21.14 ANN FAY 50
01.25.53 ROXANNE MOTTER 52
01.26.74 VEL FERRY 50
01.27.13 CINDY BAXTER 51
01.27.40 SUZANNE E ROBBINS 50
01.27.61 MARIA YUNGEL 51
01.27.91 MARJORIE MARTIN 54
01.28.00 DENA MANN 52
200 YD BACKSTROKE W50-54
2.50.00 A ADAMS 1978

02.51.57 GAIL P ROFER 54
02.52.15 RONNIE KAMPHAUSEN 50
02.55.99 ANN FAY 50
03.06.72 ROXANNE MOTTER 51
03.10.00 MARIA YUNGEL 52
03.10.29 JUNE GRAVENER 52
03.11.44 CINDY BAXTER 51
03.11.69 VEL FERRY 50
03.12.75 SUZANNE E ROBBINS 50
50 YD BREASTSTROKE W50-54
38.33 G ROFER 1981

35.66 J BRUNER 50 NATLS NV
39.58 GAIL PETERS ROFER 54
40.83 DIANE M STOWELL 50
40.85 CAROL TAYLOR 54
40.86 IDA SMITH 50
40.87 JACQUELINE DUNLOP 53
41.01 LILLY FRON 52
41.36 ANN PISCIOTTA 53
42.01 LISA BOGATKO 54
42.76 IRMA REIMER 51
100 YD BREASTSTROKE W50-54
1.27.66 G ROFER 1981

01.19.76 J BRUNER 50 NATLS NV
01.24.59 GAIL P ROFER 54
01.27.84 DIANE STOWELL 50
01.29.51 ANN PISCIOTTA 53
01.30.17 LILLY FRON 52
01.31.25 CINDY BAXTER 51
01.32.05 CAROL TAYLOR 54
01.32.70 IRMA REIMER 52
01.32.81 MARGRIT GRAEF 52
01.32.90 LISA BOGATKO 54
200 YD BREASTSTROKE W50-54
3.05.42 G ROFER 1983

03.05.62 GAIL PETERS ROFER 54
03.06.92 DIANE STOWELL 50 NATL
03.09.58 LILLY FRON 52
03.10.34 ANN PISCIOTTA 52
03.18.43 LAVELLE STONOFF 50
03.18.56 CINDY BAXTER 51
03.25.33 IRMA REIMER 52
03.25.46 CAROL TAYLOR 54
03.25.53 PHILLIS J WILSON 51
03.25.84 IDA SMITH 50
50 YD BUTTERFLY W50-54
30.85 G ROFER 1981

31.44 GAIL PETERS ROFER 54
31.55 JAYNE BRUNER 50 NATLS
32.14 BETTY BREY 51
34.47 ANN FAY 50
34.53 BARBARA CALLISON 51
35.23 RONNIE KAMPHAUSEN 50

36.17 ROXANNE MOTTER 52
36.39 MARGARET TIMMINS 53
36.92 ANN DALLAM 53
37.09 DENA MANN 52
100 YD BUTTERFLY W50-54
1.14.37 G ROFER 1981

01.12.79 J BRUNER 50 NATLS NV
01.14.68 GAIL PETERS ROFER 54
01.27.26 ANN FAY 50
01.28.32 BARBARA CALLISON 51
01.28.68 RONNIE KAMPHAUSEN 50
01.30.11 ROXANNE MOTTER 52
01.32.87 ANN PISCIOTTA 53
01.38.72 JUNE GRAVENER 54
01.40.29 JACQUELINE DUNLOP 53
01.41.08 DENA MANN 52
200 YD BUTTERFLY W50-54
2.51.58 G ROFER 1981

02.51.68 GAIL P ROFER 54 NATL
03.15.75 DIANE M STOWELL 50
03.26.96 BARBARA CALLISON 51
03.28.22 ANN PISCIOTTA 53
03.29.82 JUNE GRAVENER 54
03.40.26 ANN DALLAM 53
03.40.28 LILLY FRON 52
03.50.11 JANET PARTRIDGE 52
03.55.04 MALCHIA OLSHAN 53
04.15.46 FEG BUCHANAN 51
100 YD IND. MED. W50-54
1.14.38 G ROFER 1981

01.12.39 J BRUNER 50 NATLS NV
01.14.72 GAIL PETERS ROFER 54
01.17.09 DIANE M STOWELL 50
01.18.98 RONNIE KAMPHAUSEN 50
01.20.37 BETTY BREY 51
01.21.46 ANN FAY 50
01.23.07 ROXANNE MOTTER 52
01.24.07 DENA MANN 52
01.24.17 BARBARA CALLISON 51
01.24.76 LAVELLE STONOFF 50
200 YD IND. MED. W50-54
2.43.43 G ROFER 1982

02.45.68 GAIL P ROFER 54 NATL
02.54.95 RONNIE KAMPHAUSEN 50
02.55.44 ANN FAY 50
02.56.87 LAVELLE STONOFF 50
03.00.51 BARBARA CALLISON 51
03.04.89 ROXANNE MOTTER 52
03.08.11 CINDY BAXTER 51
03.09.84 ANN PISCIOTTA 53
03.17.51 DIANE REED 52
03.17.83 MARJORIE MARTIN 54
50 YD IND. MED. W50-54
5.50.83 G ROFER 1983

05.54.38 GAIL P ROFER 54 NATL
06.16.33 LAVELLE STONOFF 50
06.32.94 BARBARA CALLISON 51
06.34.97 CINDY BAXTER 51
06.40.41 ANN PISCIOTTA 52
06.44.39 LILLY FRON
07.00.69 JUNE GRAVENER
07.09.53 LISA BOGATKO 54
07.12.81 JACQUELINE DUNLOP 53
07.13.78 ANN DALLAM

50 YD BACKSTROKE W55-59
34.63 C WALKER 1982

35.87 CLARA WALKER 57
37.63 DORIS STEADMAN 57
39.32 BOBBI TURCOTTE 56
39.73 BERNICE CRANDALL 56
39.98 BETTY RUSS 56
40.01 CATHERINE WILLIAMS 59
40.20 FLORENCE CARR 58
40.72 ANNE B ADAMS 55
41.83 DORIS FOSTER 56
42.15 JOAN MC INTYRE 55
100 YD BACKSTROKE W55-59
1.17.48 C.WALKER 1982

01.19.65 CLARA WALKER 57
01.22.42 DORIS STEADMAN 57 NATL
01.23.88 ANN B ADAMS 55
01.27.10 FLORENCE CARR 58
01.28.77 CATHERINE WILLIAMS 59
01.29.31 BERNICE CRANDALL 57
01.29.51 JOAN MCINTYRE 55
01.29.75 BOBBI TURCOTTE 56
01.34.46 ALICIA COLEMAN 58
200 YD BACKSTROKE W55-59
2.54.55 C. WALKER 1983

02.56.19 CLARA WALKER 57
03.00.02 ANNE ADAMS 56 NATLS
03.02.55 DORIS STEADMAN 57
03.11.19 BOBBI TURCOTTE 56
03.11.83 FLORENCE CARR 58
03.11.92 JOAN MC INTYRE 55
03.13.60 BETTY RUSS 56
03.15.37 CATHERINE WILLIAMS 59
03.16.46 BERNA BENNETT 56
03.18.18 PAT DOTSON 56
50 YD BREASTSTROKE W55-59
37.70 C WALKER 1982

39.08 CLARA WALKER 57
40.73 ALICIA COLEMAN 58 NATLS
42.47 LOUISE HEFNER 58
43.29 FLORENCE CARR 58
43.52 ANNE B ADAMS 55
44.10 DOROTHY KANEHL 56
45.19 MARIANNA HAGAN 55
45.75 JUNE KRAUSER 57
46.10 BERNICE CRANDALL 57
46.20 JANET WOLVER 55
100 YD BREASTSTROKE W55-59
1.26.73 C WALKER 1982

01.26.24 CLARA WALKER 57
01.31.50 ALICIA COLEMAN 58 NATL
01.34.02 ANNE B ADAMS 55
01.34.09 FLORENCE CARR 58
01.34.11 LOUISE HEFNER 58
01.35.69 DOROTHY KANEHL 56
01.36.78 ELFRIDE ROGERS 56
01.37.40 PEGGY LUCCHESI 55
01.38.69 JUNE KRAUSER 57
01.39.02 MARIANNA HAGAN 55
200 YD BREASTSTROKE W55-59
3.12.07 C WALKER 1982

03.11.08 CLARA WALKER 57 NV
03.24.52 LOUISE HEFNER 58 NATLS
03.25.37 ANNE B ADAMS 55
03.26.24 ALICIA COLEMAN 58
03.26.45 ELFRIDE ROGERS 56
03.27.16 FLORENCE CARR 58
03.27.16 DOROTHY KANEHL 56
03.31.24 JUNE KRAUSER 57
03.35.25 MARIANNA HAGAN 55
03.37.15 BETTY RUSS 56
50 YD BUTTERFLY W55-59
34.80 A ADAMS 1983

34.54 ANNE ADAMS 56 NATLS
36.54 FLORENCE CARR 58
36.76 CLARA WALKER 57
37.50 PAT DOTSON 57
37.83 EDIE GRUENDER 55
39.00 BETTY RUSS 56
39.28 JUNE KRAUSER 57
39.49 BERNA BENNETT 56
41.33 LOUISE HEFNER 58
41.56 CATHERINE WILLIAMS 59
100 YD BUTTERFLY W55-59
1.22.08 C WALKER 1983

01.25.17 ANNE B ADAMS 55
01.24.44 CLARA WALKER 57
01.26.34 BETTY RUSS 56
01.28.11 JUNE KRAUSER 57
01.29.92 EDIE GRUENDER 55
01.32.64 FLORENCE CARR 58
01.37.53 MARIANNA HAGAN 55
01.39.94 PEGGY LUCCHESI 55
01.41.53 SHIRLEY ERICKSON 59
01.42.86 ELFRIDE ROGERS 56
200 YD BUTTERFLY W55-59
3.07.00 B RUSS 1984

03.07.00 BETTY RUSS 56 NATLS
03.08.32 J KRAUSER 57 FL 11/20
03.10.85 CLARA WALKER 57
03.14.11 ANNE B ADAMS 55
03.19.59 EDIE GRUENDER 55
03.21.88 PAT DOTSON 57
03.21.89 MARIANNA HAGAN 55
03.24.44 MARIANNA HAGAN 55
03.28.10 ELFRIDE ROGERS 56
03.52.21 MARGARET WELLS 57
100 YD IND. MED. W55-59
1.15.24 C WALKER 1982

01.17.12 CLARA WALKER 57
01.20.79 ANNE ADAMS 56 NATLS
03.21.45 FLORENCE CARR 58
01.27.20 BETTY RUSS 56
01.27.50 PAT DOTSON 57
01.27.83 BERNA BENNETT 56
01.27.99 LOUISE HEFNER 58
01.29.20 JUNE KRAUSER 57
01.29.80 BERNICE CRANDALL 57
01.31.06 BOBBI TURCOTTE 56
200 YD IND. MED. W55-59
2.48.87 C WALKER 1983

02.51.08 CLARA WALKER 57
02.52.23 ANNE ADAMS 56 NATLS
02.55.60 BETTY RUSS 56
02.55.64 FLORENCE CARR 58
02.13.26 EDIE GRUENDER 55
02.13.57 JUNE KRAUSER 57
02.13.76 ELFRIDE ROGERS 56
02.13.87 JUNE KRAUSER 57
02.13.97 ELFRIDE ROGERS 56

03.18.20 CATHERINE WILLIAMS 59
03.24.25 MARIANNA HAGAN 55
03.28.42 BETTY RUSS 56
03.37.92 JUNE KRAUSER 57
03.42.50 ANNE B ADAMS 55
03.45.22 JOAN MC INTYRE 55
03.47.52 MARIANNA HAGAN 55
03.50.90 FLORENCE CARR 58 NATL
03.57.92 JUNE KRAUSER 57
03.58.00 PAT DOTSON 56
03.55.26 EDIE GRUENDER 55
03.56.22 ELFRIDE ROGERS 56
03.57.52 JOAN MC INTYRE 55
03.57.26 MARIANNA HAGAN 55

50 YD FREESTYLE W60-64
30.67 D DONNELLY 1982

33.17 DOROTHY DONNELLY 61
33.78 JEROME MERRYMAN 61
34.06 DOROTHY RESSEGUE 62
34.77 CHARLOTTE COSTELLO 61
34.90 SHIRLEY ERICKSON 60
36.03 MARGARET MORRISON 61
36.13 BETTY CHRISTIAN 62
36.53 MURIEL FLYNN 60
36.56 NANCY PHILLIPS 62
100 YD FREESTYLE W60-64
1.08.11 D DONNELLY 1982

1.08.11 DOROTHY DONNELLY 61
01.15.92 DOROTHY RESSEGUE 62
01.15.99 DOROTHY LACHASSE 60 NAT
01.18.34 SHIRLEY ERICKSON 60
01.19.83 MARGARET MORRISON 61
01.19.98 JEANNE MERRYMAN 61
01.20.89 CHARLOTTE COSTELLO 61
01.21.59 RUTH MANFREDI 60
01.22.15 MURIEL FLYNN 61
01.22.34 NANCY PHILLIPS 62
200 YD FREESTYLE W60-64
2.37.76 D DONNELLY 1982

2.37.76 SHIRLEY ERICKSON 60 NAT
02.52.45 DOROTHY RESSEGUE 62
02.53.40 SHIRLEY ERICKSON 62
02.56.18 MARGARET MORRISON 62
02.56.71 DOROTHY DONNELLY 62
02.57.73 RUTH MANFREDI 60
03.01.05 MARY WATSON 62
03.01.48 MURIEL FLYNN 60
03.01.72 NANCY PHILLIPS 52
03.02.72 RUTH H BAAR 61
03.03.58 GRACE ALTUS 60
500 YD FREESTYLE W60-64
7.27.06 B RESSEGUE 1982

07.36.93 MARGARET MORRISON 61
07.36.93 SHIRLEY ERICKSON 60
07.58.49 GRACE ALTUS 60
08.02.20 MURIEL FLYNN 61 NATLS
08.04.43 MIMI LEE 63
08.04.52 SALLY SCHOLER 60
08.06.42 MARY WATSON 62
08.07.11 RUTH MANFREDI 60
08.08.97 JEANETTE EPFLEY 64
08.09.56 CHARLOTTE COSTELLO 61

1650 YD FREESTYLE W60-64
26.14.97 M MORRISON 1983

26.33.81 SHIRLEY ERICKSON 60 NAT
26.38.26 MARGARET MORRISON 61
27.10.00 RUTH MANFREDI 60
28.48.44 GRACE ALTUS 60
28.48.44 MIMI LEE 63
28.54.39 JEANETTE EPFLEY 64
29.07.37 NANCY PHILLIPS 62
29.13.45 PATSY WEISS 61
29.24.12 MURIEL FLYNN 61
30.14.21 ZADA TAFT 64
50 YD BACKSTROKE W60-64
39.52 (OPEN) V RYSEL 1979
40.65 J MERRYMAN 1984

40.65 J MERRYMAN 61 PA 3/18
40.81 DOROTHY LACHASSE 60 NATL
42.25 BETTY CHRISTIAN 62
42.25 SHIRLEY ERICKSON 60
42.48 MARGARET MORRISON 61
43.35 NANCY PHILLIPS 62
44.60 SARAH ALLNUTT 60
44.95 PATSY WEISS 61
45.70 DIANA SILVA 62
47.45 ZADA TAFT 64
100 YD BACKSTROKE W60-64
1.27.43 D DONNELLY 1982

01.30.71 JEANNE MERRYMAN 60
01.32.22 BETTY CHRISTIAN 62
01.33.50 SHIRLEY ERICKSON 60
01.34.81 NANCY PHILLIPS 62
01.34.65 MARGARET MORRISON 61
01.38.19 PATSY WEISS 61
01.38.48 DOROTHY DONNELLY 62
01.40.89 DIANA SILVA 62 NATLS
01.41.44 ZADA TAFT 64
01.42.27 MERLYN EWANK 64
200 YD BACKSTROKE W60-64
3.11.62 D DONNELLY 1982

03.15.87 BETTY CHRISTIAN 62
03.18.27 JEANNE MERRYMAN 61
03.18.74 SHIRLEY ERICKSON 60
03.19.76 MARGARET MORRISON 61
03.22.32 NANCY PHILLIPS 62
03.28.07 MARY WATSON 62
03.31.81 RUTH BILLARD 60
03.37.10 MERLYN EWANK 64
03.37.36 DIANA SILVA 62
03.38.58 MIMI LEE
50 YD BREASTSTROKE W60-64
41.83 C COSTELLO 1982

42.46 CHARLOTTE COSTELLO 61 NAT
44.12 PATSY WEISS 61
44.24 SANDY STINSON 61
44.28 BETTY CHRISTIAN 62
45.20 JEANNE MERRYMAN 61
45.73 SARAH ALLNUTT 60
45.88 MURIEL FLYNN 61
46.37 SHIRLEY ERICKSON 60
46.57 JAE HOWELL 61
46.77 CLARA BOMHARDT 60
100 YD BREASTSTROKE W60-64
1.31.07 C COSTELLO 1983

01.36.75 C COSTELLO 61 NATLS
01.36.51 PATTY WEISS 61

01.38.44 SANDY STINSON 61
01.40.77 BETTY CHRISTIAN 62
01.40.57 MURIEL FLYNN 61
01.41.00 SARAH PETERS 60
01.41.47 DORIS ALLNUTT 60
01.41.55 MIMI LEE 63
01.44.75 JAE HOWELL 61
01.45.20 MARY CULHANE 62
200 YD BREASTSTROKE W60-64
3.22.14 C COSTELLO 1983

03.27.91 PATSY WEISS 61 NATLS
03.28.58 CHARLOTTE COSTELLO 61
03.30.69 MURIEL FLYNN 61
03.38.02 SANDY STINSON 61
03.46.53 MIMI LEE 63
03.47.29 SHIRLEY ERICKSON 60
03.47.69 SHIRLEY ERICKSON 60
03.48.09 JAE HOWELL 61
03.58.72 LUISE RUNKEL 62
04.05.55 CHARLOTTE WILCKE 60
50 YD BUTTERFLY W60-64
35.32 J EPFLEY 1980

37.97 JEANNE MERRYMAN 61
38.66 CHARLOTTE COSTELLO 61 NAT
39.67 JEANETTE EPFLEY 64
40.83 SHIRLEY ERICKSON 60
44.30 SANDY STINSON 61
44.44 MARJORIE CROOME 62
44.75 NANCY PHILLIPS 62
44.77 SARAH ALLNUTT 60
44.89 GRACE ALTUS 60
45.29 SALLY SCHOLER 60
100 YD BUTTERFLY W60-64
1.23.43 J EPFLEY 1980

01.33.47 C COSTELLO 61 NATLS
01.33.56 JEANETTE EPFLEY 64
01.39.58 SHIRLEY ERICKSON 60
01.40.26 RUTH MANFREDI 60
01.41.67 DOROTHY DONNELLY 62
01.49.35 ZADA TAFT 64
01.49.45 GRACE ALTUS 60
01.54.70 MERVYN HUMMER 64
01.55.86 MARY JANE SCHAFER 60
02.00.86 MERLYN EWANK 64
200 YD BUTTERFLY W60-64
3.13.88 J EPFLEY 1980

03.33.44 JEANETTE EPFLEY 64
03.36.78 RUTH MANFREDI 60
03.40.08 SHIRLEY ERICKSON 60
03.59.83 ZADA TAFT 64
04.04.26 SALLY SCHOLER 60
04.08.75 GRACE ALTUS 60
04.08.80 MERVYN HUMMER 64
04.15.85 MERVYN HUMMER 64
04.21.99 MIMI LEE 63
04.22.52 MARY JANE SCHAFER 60
100 YD IND. MED. W60-64
1.23.85 D DONNELLY 1982

01.25.17 C COSTELLO 61 NATLS
01.27.14 DOROTHY LACHASSE 60
01.30.19 DOROTHY DONNELLY
01.31.06 SHIRLEY ERICKSON 60
01.32.03 JEANNE MERRYMAN 60
01.32.07 DOROTHY RESSEGUE 62
01.35.26 PATSY WEISS 61
01.35.96 SANDY STINSON 61
01.36.00 RUTH MANFREDI 63
01.36.04 BETTE F CROWELL 63
200 YD IND. MED. W60-64
2.05.05 D DONNELLY 1982

03.19.44 DOROTHY DONNELLY
03.20.94 SHIRLEY ERICKSON 60
03.25.56 PATSY WEISS 61
03.27.27 MIMI LEE 63
03.28.48 DOROTHY RESSEGUE 62
03.30.30 SANDY STINSON 61
03.30.69 RUTH MANFREDI 60
03.30.79 MURIEL FLYNN 61
03.30.85 SALLY SCHOLER 60
03.32.81 JEANETTE EPFLEY 64
4.00.09 D RESSEGUE 1981
07.12.12 SHIRLEY ERICKSON 60
07.20.92 RUTH MANFREDI 60
07.23.62 PATSY WEISS 61 NATLS
07.28.13 MURIEL FLYNN 61
07.36.52 JEANETTE EPFLEY 64
07.37.56 DOROTHY DONNELLY 62
07.38.85 RUTH BILLARD
07.42.36 MIMI LEE
07.54.33 ZADA TAFT 64
07.54.43 MERLYN EWANK 64

50 YD FREESTYLE W65-69
32.98 D MUSSELMAN 1981

35.90 LOUISE KELLEY 66
36.38 JEAN MC COLLESTER 65
36.89 AUDREY ETIENNE 67
37.56 NANCY CLARK 69
37.87 JOAN D OSBORNE 67
38.58 YVONNE FRISCHERTZ 66
38.91 RITA SIMONTON 65
38.94 LOUISE JOHNSON 65
39.12 MARGIE WICKLUN 69
40.95 VIOLA THOMPSON 66
100 YD FREESTYLE W65-69
1.17.00 D MUSSELMAN 1981

01.21.78 JANE MCCOLLISTER 65 NAT
01.22.08 LOUISE KELLEY 66
01.26.09 JOAN D OSBORNE 67
01.26.85 NANCY CLARK 69
01.27.00 RITA SIMONTON 65
01.28.17 YVONNE FRISCHERTZ 66
01.30.78 MARGIE WICKLUN 69
01.30.84 LOUISE JOHNSON 65
01.31.56 MARIE WICKLUN 69
01.34.02 EDNA HESTHAL 67
200 YD FREESTYLE W65-69
2.59.30 D MUSSELMAN 1979

02.59.93 JANE MCCOLLISTER 54 NAT
03.07.51 RITA SIMONTON 65
03.07.76 LOUISE KELLEY 66
03.11.72 JOAN D OSBORNE 67
03.12.01 NANCY CLARK 69
03.13.76 YVONNE FRISCHERTZ 66
03.15.80 BETTY NELSON 65
03.22.69 AUDREY ETIENNE 67
03.24.52 EDNA HESTHAL 67
03.27.21 LOUISE JOHNSON 65

500 YD FREESTYLE W65-69
8.21.28 R SIMONTON 1984
08.10.89 J MCCOLLISTER 65 NATLS NV
08.21.28 R SIMONTON 65 CA 11.5
08.36.47 LOUISE KELLEY 66
08.39.91 JOAN D OSBORNE 67
08.44.69 YVONNE FRISCHERTZ 66
08.52.05 NANCY CLARK 67
09.02.19 AUDREY ETIENNE 67
09.09.42 EDUISE JOHNSON 65
09.21.30 LINA HESTHAL 67
09.22.71 BETTY SPEARS 66
1.65.0 YD FREESTYLE W65-69
27.51.06 S HAYWOOD 1980
28.32.70 RITA SIMONTON 65 NAT
31.28.77 AUDREY ETIENNE 67
31.40.39 JEAN DURSTON 67
32.17.47 LOUISE JOHNSON 65
32.23.77 MARY JANE REEVES 66
32.29.90 MARIE WICHLUN 69
33.05.95 RUTH HALLDORSON 69
33.57.46 KAY M SCHIFF 66
34.13.01 VI MAC DONALD 65
50 YD BACKSTROKE W65-69
38.94 (OPEN) W RYSEL 1982
41.70 D MUSSELMAN 1979
44.25 MARIE WICHLUN 69
44.67 YVONNE FRISCHERTZ 66
46.40 LOUISE KELLEY 66
46.44 GERTRUD ZINT 65
46.57 RITA SIMONTON 65
47.00 AUDREY ETIENNE 67 NATLS
48.21 KAY M SCHIFF 66
48.83 VIOLA THOMPSON 66
50.01 JOAN D OSBORNE 67
50.24 JANE MCCOLLISTER 65
100 YD BACKSTROKE W65-69
1.29.15 (OPEN) W RYSEL 1982
1.32.70 D MUSSELMAN 1979
01.35.85 MARIE WICHLUN 69
01.38.35 YVONNE FRISCHERTZ 66
01.41.71 LOUISE KELLEY 66
01.42.55 RITA SIMONTON 65
01.42.67 GERTRUD ZINT 66
01.47.04 VIOLA THOMPSON 65
01.47.27 JANE MCCOLLISTER 65
01.49.68 AUDREY ETIENNE 67
01.50.59 KAY M SCHIFF 66
01.53.33 MARY LATHAM 68
200 YD BACKSTROKE W65-69
3.22.51 (OPEN) W RYSEL 1983
3.27.04 M BROWN 1983
02.11.32 MARDIE BROWN 66
02.22.10 YVONNE FRISCHERTZ 66
02.32.29 MARIE WICHLUN 69
02.39.79 RITA SIMONTON 65
02.39.96 LOUISE KELLEY 66 NATLS
03.44.29 GERTRUD ZINT 66
03.44.83 VIOLA THOMPSON 66
03.47.17 GRACE WOLFE 67
03.50.80 KAY M SCHIFF 66
03.55.48 VI MAC DONALD
50 YD BREASTSTROKE W65-69
43.28 G ZINT 1984
47.28 GERTRUD ZINT 66 IL 1/29
48.01 DOROTHA WOODSIDE 66
49.74 JOAN D OSBORNE 67
49.95 VIOLA THOMPSON 66
50.51 MARDIE BROWN 66
50.70 SALLY JOY 67
51.15 RITA SIMONTON 65
51.76 BETTY SPEARS 66
51.94 JANE MCCOLLISTER 67
52.17 KAY M SCHIFF 66
100 YD BREASTSTROKE W65-69
1.40.59 G ZINT 1984
01.37.91 RITA SIMONTON 65 NATLS NV
01.48.19 RITA SIMONTON 65
01.48.58 DOROTHA WOODSIDE 66
01.48.92 JANE MCCOLLISTER 65
01.49.44 VIOLA THOMPSON 66
01.51.95 BETTY SPEARS 66
01.51.97 MARDIE BROWN 66
01.56.46 KAY M SCHIFF 66
01.56.44 SALLY JOY 67
01.57.82 YVONNE FRISCHERTZ 66
200 YD BREASTSTROKE W65-69
3.48.19 R SIMONTON 1984
03.42.56 G ZINT 66 NATLS NV
03.48.19 VIOLA THOMPSON 66
03.58.66 VIOLA THOMPSON 65 CA 4/8
03.59.50 JOAN D OSBORNE 67
04.05.74 JANE MCCOLLISTER 65
04.05.90 DOROTHA WOODSIDE 66
04.07.81 KAY M SCHIFF 66
04.12.04 YVONNE FRISCHERTZ 66
04.17.26 ANNELEISE ZOELLER 66
04.13.67 MARY WENTWORTH 67
50 YD BUTTERFLY W65-69
44.14 W THOMPSON 1983
44.57 VIOLA THOMPSON 66
47.67 JOAN D OSBORNE 67
48.20 MARDIE BROWN 66
48.97 GERTRUD ZINT 66
49.84 AUDREY ETIENNE 67
50.65 RITA SIMONTON 65
52.89 LOUISE JOHNSON 65
53.00 KAY M SCHIFF 66
53.20 NANCY CLARK 67
54.29 YVONNE FRISCHERTZ 66
100 YD BUTTERFLY W65-69
1.46.31 W THOMPSON 1983
01.46.27 VIOLA THOMPSON 66
01.52.26 RITA SIMONTON 65
01.55.06 AUDREY ETIENNE 67
01.55.93 MARDIE BROWN 66
02.02.67 KAY M SCHIFF 66
02.08.88 RUTH WUNDERLICH 65
02.10.14 FAT MATTHEISEN 67
02.11.19 MARY WENTWORTH 67
02.19.62 MARY REEVES 67
02.22.53 HELEN ROUMASSET 68
200 YD BUTTERFLY W65-69
3.54.85 M MERLINO 1979
04.04.40 RITA SIMONTON 65 NATLS
04.10.55 VIOLA THOMPSON 66
04.24.87 JEAN DURSTON 67
04.32.16 FAT MATTHEISEN 67
04.34.00 MARY WENTWORTH 67
04.39.34 RUTH WUNDERLICH 65
04.39.57 KAY M SCHIFF 66
04.39.59 ROSEMARIE KARIKER
05.31.87 GRACE WOLFE 67
06.02.97 MILDRED ANDERSON 69
100 YD IND.MED. W65-69
1.35.98 J OSBORNE 1982
01.39.32 MARDIE BROWN 66
01.39.84 VIOLA THOMPSON 66 NATLS
01.40.54 GERTRUD ZINT 66
01.40.65 JOAN D OSBORNE 67
01.41.20 RITA SIMONTON 65
01.43.71 YVONNE FRISCHERTZ 66
01.45.34 AUDREY ETIENNE 67
01.45.80 JANE MCCOLLISTER 65
01.49.70 KAY M SCHIFF 66
01.49.97 NANCY CLARK 67
200 YD IND.MED. W65-69
3.33.70 M MERLINO 1979
03.34.99 RITA SIMONTON 65
03.39.57 VIOLA THOMPSON 66
03.40.34 JOAN D OSBORNE 67
03.42.32 MARDIE BROWN 66
03.42.42 YVONNE FRISCHERTZ 66
03.55.95 AUDREY ETIENNE 67
03.56.56 KAY M SCHIFF 66
04.08.03 FAT MATTHEISEN 67
04.14.37 RUTH WUNDERLICH 65
400 YD IND.MED. W65-69
7.36.40 M MERLINO 1979
07.36.52 RITA SIMONTON 65
08.05.79 VIOLA THOMPSON 66
08.28.95 AUDREY ETIENNE 67
08.30.83 KAY M SCHIFF 66
08.39.91 MARY WENTWORTH 66
08.54.31 KAY MATHIESEN 66
08.54.36 JEAN DURSTON 67
08.57.68 RUTH WUNDERLICH 65
09.02.90 MARY JANE REEVES 66
09.07.13 BETTY NELSON 69
50 YD FREESTYLE W70-74
34.66 D MUSSELMAN 1984
37.59 M MERLINO 71 CA 9/18
37.65 LENORE WINGARD 71
38.81 MARIE WICHLUN 70
41.29 MADELEINE MILLER 73
43.04 WIN KENNEDY 70
44.37 BETTY ETCHILLS 73
44.78 IRENE VAN VORST 71
46.64 EDITH HENDRY 72
47.88 HELEN OFFENHAUSER 71
100 YD FREESTYLE W70-74
1.22.05 D MUSSELMAN 1984
01.22.05 D MUSSELMAN WA 2/11
01.23.39 LENORE WINGARD 71
01.25.01 MAXINE MERLINO 71
01.21.74 MARIE WICHLUN 70
01.41.47 WIN KENNEDY 70
01.43.55 IRENE VAN VORST 71
01.45.00 HELEN OFFENHAUSER 71
01.46.35 SALLY SHEPPARD 72
01.47.87 GENEVA KAHRS 70
01.49.11 BEATRICE JOHNSTON 74
200 YD FREESTYLE W70-74
3.15.13 L WINGARD 1984
03.15.13 L WINGARD 72 OH 2/11
03.18.18 DAWN MUSSELMAN 70
03.18.29 MAXINE MERLINO 71
03.17.75 HELEN OFFENHAUSER 71
03.19.97 SALLY SHEPPARD 72
03.51.25 GENEVA KAHRS 70
03.52.06 CELIA BALLARD 74
03.54.85 BEATRICE JOHNSTON 74
04.07.72 ELSA MATTILA 73
04.15.71 SUSAN MARSH 70
500 YD FREESTYLE W70-74
8.37.46 M MERLINO 1983
08.41.25 LENORE WINGARD 71
08.44.19 MAXINE MERLINO 71
09.25.90 HELEN OFFENHAUSER 71
10.29.77 CELIA BALLARD 74
10.32.72 BEATRICE JOHNSTON 74
10.37.14 GENEVA KAHRS 70
10.45.06 RUTH LECHNER 70
10.56.06 ELSA MATTILA 73
11.20.33 MARION MUELLER 72 NATLS
11.28.52 MARCELLA LAMMEY 74
1650 YD FREESTYLE W70-74
30.21.64 M MERLINO 1983
30.22.14 MAXINE MERLINO 71
32.08.68 HELEN OFFENHAUSER 71
36.19.29 CELIA BALLARD 74
37.22.07 MARION MUELLER 72 NATLS
37.31.76 GENEVA KAHRS 70
38.01.01 AGNES ROMAYKO 70
39.25.26 MARCELLA LAMMEY 74
40.33.37 RUTH COOPER 72
42.15.00 ANNE WILDER 70
43.45.25 EVA BEIN 74
50 YD BACKSTROKE W70-74
44.70 D MUSSELMAN 1984
45.71 MARIE WICHLUN 70
47.23 M MERLINO 71 CA 9/18
53.55 SUSAN MARSH 70
55.09 BEATRICE JOHNSTON 74
55.11 MADELEINE MILLER 73
55.47 ELSA MATTILA 73
59.82 GENEVA KAHRS 70
56.45 BERNICE SILBER 71
56.57 IRENE VAN VORST 71
100 YD BACKSTROKE W70-74
1.09.01 D MUSSELMAN 1984
01.07.58 MARIE WICHLUN 70 NATLS
01.39.01 DAWN MUSSELMAN 70 NATLS
01.42.04 MAXINE MERLINO 71
01.57.58 MADELEINE MILLER 73
01.59.82 HELEN OFFENHAUSER 71
02.00.47 ELSA MATTILA 73
02.00.48 SUSAN MARSH 70
02.02.55 BERNICE SILBER 71
02.03.98 MARION MUELLER 72
02.07.02 MARY HEIKKINEN 72
200 YD BACKSTROKE W70
3.42.60 M MERLINO 1983
03.48.98 MAXINE MERLINO 71
04.19.80 ELSA MATTILA 73
04.20.79 BERNICE SILBER 71 NATLS
04.21.13 SUSAN MARSH 70
04.22.20 MARION MUELLER 72
04.24.27 MADELEINE MILLER 73
04.28.79 MARCELLA LAMMEY 74
04.29.38 HELEN OFFENHAUSER 71
04.29.69 DOROTHA E COLE 74
04.32.86 GENEVA KAHRS 70
50 YD BREASTSTROKE W70-74
46.50 (OPEN) M BUTZBAH 1981
51.37 M MERLINO 1984
51.37 M MERLINO 71 CA 9/18
52.98 DAWN MUSSELMAN 70
55.94 IRENE VAN VORST 71
56.26 HILDA BUEL 70 NATLS
57.07 MADELEINE MILLER 73
58.14 ELSA MATTILA 73
58.16 MARIE HEIKKINEN 72
59.60 INGE WEIL 72
59.69 WIN KENNEDY 70
61.00 BERNICE WAYNE 73
100 YD BREASTSTROKE W70-74
1.44.93 M MERLINO 1983
1.51.56 M BUTZBAH 1981
01.51.00 MAXINE MERLINO 71
02.00.93 M MILLER 73 NATLS
02.01.51 HILDA BUEL 70
02.07.26 ELSA MATTILA 73
02.09.14 MARIE HEIKKINEN 72
02.15.53 BERNICE WAYNE 73
02.18.39 INGE WEIL 72
02.22.49 ELIZABETH JOHN 73
02.22.71 ANNE WILDER 70
02.27.46 HELEN OFFENHAUSER 71
200 YD BREASTSTROKE W70-74
2.44.93 M MERLINO 1983
3.52.78 M MERLINO 1984
03.55.78 M MERLINO 71 CA 12/11
04.23.84 M MILLER 73 NATLS
04.42.48 ELSA MATTILA 73
04.49.55 HILDA BUEL 70
05.06.25 ELIZABETH JOHN 72
05.10.03 HELEN OFFENHAUSER 71
05.14.58 INGE WEIL 72
05.20.65 ANNE WILDER 70
06.30.14 DOROTHY HOPKINS 74
50 YD BUTTERFLY W70-74
50.04 M KENNEDY 1983
00.50.35 MAXINE MERLINO 71 NATL
00.54.52 WIN KENNEDY 70
00.54.60 DAWN MUSSELMAN 70
01.00.96 ANNE WILDER 70
01.02.10 BERNICE WAYNE 73
01.02.61 HELEN OFFENHAUSER 71
01.03.00 HILDA BUEL 70
01.04.58 MARCELLA LAMMEY 74
01.10.61 RUTH COOPER 72
100 YD BUTTERFLY W70-74
1.50.43 M MERLINO 1983
02.11.70 WIN KENNEDY 70
02.17.71 HILDA BUEL 70
02.20.42 ELSA MATTILA 73
02.30.19 HELEN OFFENHAUSER 71
02.48.64 BERNICE WAYNE 73
02.54.12 DOROTHY HOPKINS 74
03.21.12 JUDITH GORDON 70
200 YD BUTTERFLY W70-74
4.06.22 M MERLINO 1983
04.06.60 MAXINE MERLINO 71
05.03.98 HILDA BUEL 70 NATLS
05.10.90 ELSA MATTILA 73
05.15.35 ANNE WILDER 70
06.25.29 DOROTHY HOPKINS 74
100 YD IND.MED. W70-74
1.40.26 M MERLINO 1984
01.40.26 M MERLINO 71 CA 9/18
01.40.52 DAWN MUSSELMAN 70
01.58.15 WIN KENNEDY 70
02.02.03 IRENE VAN VORST 71
02.07.99 HELEN OFFENHAUSER 71
02.08.12 ELSA MATTILA 73
02.11.71 BEATRICE JOHNSTON 74
02.12.63 HILDA BUEL 70
02.15.99 ANNE WILDER 70
02.16.73 GENEVA KAHRS 70
200 YD IND.MED. W70-74
3.39.02 M MERLINO 1983
03.41.16 MAXINE MERLINO 71
04.23.75 WIN KENNEDY 70
04.27.42 ELSA MATTILA 73
04.76.76 HELEN OFFENHAUSER 71
04.82.44 HILDA BUEL 70
05.09.31 ANNE WILDER 70
05.24.83 DOROTHY HOPKINS 74
05.56.08 RUTH COOPER 72
400 YD IND.MED. W70-74
7.36.45 M MERLINO 1983
07.47.46 MAXINE MERLINO 71
09.21.46 ELSA MATTILA 73
09.24.65 WIN KENNEDY 70
09.33.45 HELEN OFFENHAUSER 71
09.56.71 HILDA BUEL 70 NATLS
10.31.77 ANNE WILDER 70
11.54.71 DOROTHY HOPKINS 74
13.52.83 HAZEL BRESSIE 74
100 YD FREESTYLE W75-79
47.95 M BRONSON 1982
00.47.87 RUTH SWITZER 75 FL NV
00.49.40 KATHLEEN ESCHMANN 76
00.53.31 RITA SHEPARD 75
00.59.90 JOHNNIE BELSHE 75 NATLS
00.58.45 MARIAN MC KECHNIE 79
01.01.39 TILLY WEIL 75
01.01.73 EVELYN SOMERS 76
01.05.10 HAZEL BRESSIE 75
100 YD IND.MED. W75-79
4.01.82 (OPEN) W CHERRIMAN '83
4.45.23 R SWITZER '83
01.43.73 RUTH SWITZER 75 FL NV
01.57.84 RITA SHEPARD 75
02.08.86 MARIAN MC KECHNIE 79
02.10.11 JOHNNIE BELSHE 75
02.17.07 KATHERINE PELTON 78
02.23.50 EVELYN SOMERS 76
02.36.05 DOROTHY LAPPEN 78
02.43.25 EDITH OLSON 76
02.46.12 K CONRAD 76
200 YD FREESTYLE W75-79
3.22.81 (OPEN) W CHERRIMAN '83
3.39.36 R SWITZER 1984
03.39.36 R SWITZER 76 FL 4/7
04.12.07 RITA SHEPARD 75
04.30.79 MARIAN MC KECHNIE 79
04.50.29 EVELYN SOMERS 76
04.54.81 KATHERINE PELTON 78
05.07.84 ELIZABETH MAURIC 79
05.34.39 EDITH OLSON 76
06.14.76 HAZEL BRESSIE 75
06.17.23 MAMIE BROWN 79
06.18.40 OLIVE C NEWTON 76
500 YD FREESTYLE W75-79
9.08.76 (OPEN) W CHERRIMAN '83
9.50.30 R SWITZER 1983
09.41.78 RUTH SWITZER 75 FL NV
10.50.29 RITA SHEPARD 75
12.49.16 MARIAN MC KECHNIE 79
13.09.77 KATHERINE PELTON 78
13.29.08 EDITH OLSON 76
13.33.40 ELIZABETH MAURIC 79
15.42.13 HAZEL BRESSIE 75
1650 YD FREESTYLE W75-79
33.14.90 R SWITZER 1984
40.54.13 EVELYN SOMERS 76
44.16.71 MARIAN MC KECHNIE 79
44.19.74 SALLY SCOTT 76
52.03.00 HAZEL BRESSIE 75
58.25.13 AUDREY GIBBS 77
50 YD BACKSTROKE W75-79
54.51 M MCKECHNIE 1981
00.50.48 JEWEL COOKE 75
01.01.43 MARIAN MC KECHNIE 79
01.03.00 RITA SHEPARD 75
01.03.42 JOHNNIE BELSHE 75
01.05.26 SALLY SCOTT 76
01.05.24 KATHLEEN ESCHMANN 76
01.09.99 KATHERINE PELTON 78
01.11.53 JUNE PEACOCK 77
01.14.16 EVELYN SOMERS 76
01.18.39 RUTH SWITZER 75
100 YD BACKSTROKE W75-79
2.02.28 M MCKECHNIE 1980
02.14.62 RITA SHEPARD 75
02.17.65 SALLY SCOTT 76
02.20.03 MARIAN MC KECHNIE 79
02.20.21 KATHERINE PELTON 78
02.23.29 KATHERINE PELTON 78
02.40.04 RUTH SWITZER 75
02.43.74 JUNE PEACOCK 77
02.46.24 EVELYN SOMERS 76
03.00.77 HAZEL BRESSIE 75
03.29.20 LILLIAN ROWAN 78
200 YD BACKSTROKE W75-79
4.24.60 M MCKECHNIE 1980
04.45.71 RITA SHEPARD 75
04.58.58 MARIAN MC KECHNIE 79
04.59.76 SALLY SCOTT 76
05.15.18 JOHNNIE BELSHE 75
05.28.49 KATHERINE PELTON 78
05.54.80 GAIL LILLEM 77
05.57.11 HAZEL BRESSIE 75
50 YD BREASTSTROKE W75-79
1.03.73 D HOGAN 1976
00.58.01 JEWEL COOKE 75 NV
01.06.09 KATHERINE PELTON 78
01.07.81 TILLY WEIL 75
01.11.34 CONRAD 76
01.19.39 EVELYN SOMERS 76
01.22.63 RITA SHEPARD 75
01.27.18 KATHLEEN ESCHMANN 76
01.30.95 FITZ BARNUM 75
01.33.63 GRACE HIDDLESON 75
01.36.16 L JERRY BENNETT 75
100 YD BREASTSTROKE W75-79
2.26.98 K PELTON 1982
02.27.33 K PELTON 78 NATLS
02.29.47 TILLY WEIL 75
02.58.70 EVELYN SOMERS 76
03.35.35 GRACE HIDDLESON 75
03.50.59 L JERRY BENNETT 75
03.53.58 AUDREY GIBBS
200 YD BREASTSTROKE W75-79
5.07.28 K PELTON 1981
05.25.53 KATHERINE PELTON 78
05.39.59 TILLY WEIL 75
06.09.86 EVELYN SOMERS 76
06.24.25 ELIZABETH MAURIC 79
06.27.20 EDITH OLSON 76
06.27.25 SALLY SCOTT 76
07.25.32 HAZEL BRESSIE 75
50 YD BUTTERFLY W75-79
1.02.53 K PELTON 1981
50.73 (OPEN) W CHERRIMAN '83
01.06.12 KATHERINE PELTON 78
01.06.54 KATHLEEN ESCHMANN 76
01.13.27 RITA SHEPARD 75
01.26.70 L JERRY BENNETT 75
01.36.30 SALLY SCOTT 76
01.43.77 EVELYN SOMERS 76
02.18.51 LILLIAN ROWAN 78
100 YD BUTTERFLY W75-79
2.24.40 K PELTON 1981
03.22.70 L JERRY BENNETT 78 NAT
03.46.00 EVELYN SOMERS 76
03.50.18 SALLY SCOTT 76
04.41.24 HAZEL BRESSIE 75
200 YD BUTTERFLY W75-79
5.14.92 K PELTON 1981
05.42.38 KATHERINE PELTON 78
07.42.66 SALLY SCOTT 76
10.05.69 HAZEL BRESSIE 75
100 YD IND.MED. W75-79
4.01.82 (OPEN) W CHERRIMAN '83
4.01.20 K PELTON 1981
4.01.82 KATHERINE PELTON 78
05.47.79 SALLY SCOTT 76
06.15.91 EVELYN SOMERS 76
06.38.94 L JERRY BENNETT 75
07.33.91 HAZEL BRESSIE 75
400 YD IND.MED. W75-79
10.56.42 K PELTON 1981
11.01.16 KATHERINE PELTON 78
12.26.86 SALLY SCOTT 76
12.29.66 EVELYN SOMERS 76
17.10.83 HAZEL BRESSIE 75
50 YD FREESTYLE W80-84
57.59 E PECKHAM 1983
00.59.55 ELLA PECKHAM 84
01.06.94 ELIZABETH KNABE 80 NATLS
01.16.72 MARTHA KELLER 82
01.17.70 ANNA BAUSCHER 81
01.19.47 SYLVIA SCHEINFELD 81
01.28.85 ELIZABETH KNABE 84
100 YD FREESTYLE W80-84
2.12.56 F WATKINS 1982
02.27.18 MARTHA KELLER 82
02.35.81 ANNA BAUSCHER 81
03.30.79 ELIZABETH KNABE 84
04.06.83 DOROTHY HAFNER 83
200 YD FREESTYLE W80-84
5.09.45 A BAUSCHER 1983
05.22.55 MARTHA KELLER 82
05.25.55 ANNA BAUSCHER 81
500 YD FREESTYLE W80-84
12.27.49 M KELLER 1981
13.38.34 MARTHA KELLER 82
1650 YD FREESTYLE W80-84
41.44.60 M KELLER 1982
42.42.48 ELIZABETH MAURIC 80 NAT
46.10.61 MARTHA KELLER 82
54.19.36 ELLA PECKHAM 84
50 YD BACKSTROKE W80-84
1.00.20 E PECKHAM 1981
01.12.18 ELLA PECKHAM 84
01.13.00 CLARE LUDCZY 80
01.13.72 ANNA BAUSCHER 81
01.17.77 MARTHA KELLER 82
01.48.47 SYLVIA SCHEINFELD 81
01.55.03 ELIZABETH KNABE 83
01.57.23 DOROTHY HAFNER 83
100 YD BACKSTROKE W80-84
2.22.78 E PECKHAM 1983
02.33.56 ELLA PECKHAM 84
02.34.30 ANNA BAUSCHER 81
03.29.04 KARLA NAGEL 83
04.00.98 DOROTHY HAFNER 83
04.47.00 ELIZABETH KNABE 83
200 YD BUTTERFLY W80-84
5.07.98 F WATKINS 1982
05.12.03 ANNA BAUSCHER 81
06.18.16 MARTHA KELLER 82
50 YD BREASTSTROKE W80-84
1.15.55 E PECKHAM 1983
01.35.72 MARTHA KELLER 82
01.51.26 KARLA NAGEL 83
02.14.80 MARGRETHE BORG 81
02.30.03 DOROTHY HAFNER 83
02.34.51 ELIZABETH KNABE 84
100 YD BREASTSTROKE W80-84
2.52.91 E PECKHAM 1983
03.08.49 ELLA PECKHAM 84
03.09.91 E MAURIC 80 NATLS
03.19.49 MARTHA KELLER 82
05.07.00 MARGRETHE D BORG 80
200 YD BREASTSTROKE W80-84
6.14.60 E PECKHAM 1983
06.58.45 MARTHA KELLER 82
50 YD BUTTERFLY W80-84
1.11.38 E PECKHAM 1983
01.21.34 ELLA PECKHAM 84
02.03.37 ANNA BAUSCHER 81
02.31.35 MARTHA KELLER 82
100 YD BUTTERFLY W80-84
2.56.55 E PECKHAM 1983
02.06.30 ELLA PECKHAM 84
04.45.80 ANNA BAUSCHER 81
05.41.85 MARTHA KELLER 82
200 YD BUTTERFLY W80-84
6.50.88 E PECKHAM 1983
12.28.10 MARTHA KELLER 82
50 YD BUTTERFLY W75-79
2.52.15 E PECKHAM 1983
02.40.48 ELLA PECKHAM 84
03.25.12 MARTHA KELLER 82
03.29.86 ANNA BAUSCHER 81
200 YD IND.MED. W80-84
5.42.66 E PECKHAM 1983
05.55.79 ELLA PECKHAM 84
07.13.81 MARTHA KELLER 82
07.24.14 ANNA BAUSCHER 81
400 YD IND.MED. W80-84
12.23.51 E PECKHAM 1983
15.11.35 MARTHA KELLER 82
50 YD FREESTYLE W85-89
59.89 ELLA PECKHAM 1984
00.59.89 ELLA PECKHAM 84 NATLS
100 YD FREESTYLE W85-89
2.49.13 P MILLER 1983
200 YD FREESTYLE W85-89
7.02.31 L TYRA 1981

500 YD FREESTYLE W85-BU
NO RECORD
1650 YD FREESTYLE W85-B9
NO RECORD
50 YD BACKSTROKE W85-B9
1.07.57 E PECKHAM 85 NATLS
01.07.57 ELLA FECKHAM 85 NATLS
100 YD BACKSTROKE W85-B9
NO RECORD
200 YD BACKSTROKE W85-B9
5.33.70 E PECKHAM 85 NATLS
05.33.70 ELLA FECKHAM 85 NATLS
50 YD BREASTSTROKE W85-B9
1.23.67 E PECKHAM 1984
01.23.67 ELLA FECKHAM 85 NATLS
100 YD BREASTSTROKE W85-B9
4.38.70 L TYRA 1981
200 YD BREASTSTROKE W85-B9
9.48.28 L TYRA 1981
50 YD BUTTERFLY W85-B9
NO RECORD
100 YD BUTTERFLY W85-B9
2.01.71 E PECKHAM 1984
01.01.71 ELLA FECKHAM 85 NATLS
200 YD BUTTERFLY W85-B9
NO RECORD
100 YD IND. MED. W85-B9
2.41.31 E PECKHAM 1984
02.41.31 ELLA FECKHAM 85 NATLS
200 YD IND. MED. W85-B9
NO RECORD
400 YD IND. MED. W85-B9
NO RECORD

50 YD FREESTYLE W90+
1.27.65 L TYRA 1983
01.29.11 LUELLA TYRA 91 NATLS
100 YD FREESTYLE W90+
3.31.33 L TYRA 1984
02.21.33 LUELLA TYRA 91 NATLS
200 YD FREESTYLE W90+
8.28.07 L TYRA 1983
500 YD FREESTYLE W90+
NO RECORD
1650 YD FREESTYLE W90+
NO RECORD
50 YD BACKSTROKE W90+
NO RECORD
100 YD BACKSTROKE W90+
NO RECORD
200 YD BACKSTROKE W90+
NO RECORD
50 YD BREASTSTROKE W90+
2.26.52 L TYRA 1984
02.26.52 LUELLA TYRA 91 NATLS
100 YD BREASTSTROKE W90+
5.50.32 L TYRA 1983
05.41.36 LUELLA TYRA 91 NATLS
200 YD BREASTSTROKE W90+
11.48.26 L TYRA 1983
50 YD BUTTERFLY W90+
NO RECORD
100 YD I.M. W90+
NO RECORD

50 YD FREESTYLE M25-29
20.64 K DE FORREST 1983
20.81 JAMES MONTGOMERY 29 NATLS
21.33 RICHARD HESS 29
21.65 MALCOLM COOPER 27
21.84 MICHAEL NEWMAN 27
21.88 KEN DEMONT 26
21.84 DOUGLAS TUERO 28
21.90 ROBERT T CROWDER 27
22.06 GREGG SANDERS 25
22.12 DAVID PHELPS 25
22.18 JANIKA ENLT 28
100 YD FREESTYLE M25-29
45.57 J MONTGOMERY 1982
45.10 J MONTGOMERY 29 NATLS NV
47.06 DAVID PHELPS 25
48.20 ROBERT T CROWDER 28
48.45 MALCOLM COOPER 27
48.48 JOHN HAVLIK 25
48.66 JAMES R BELARDI 27
48.90 JAMES STITES 26
48.97 DAVID WATSON 26
49.04 NATHAN NEVID 26
49.05 JOHN FIELDS 27
200 YD FREESTYLE M25-29
1.41.81 J MONTGOMERY 1981
01.41.72 J MONTGOMERY 29 NATLS
01.45.95 JAMES BELARDI 27
01.44.62 DAVID PHELPS 25
01.45.89 MICHAEL NEWMAN 27
01.46.32 HANS KRUIP 25
01.46.44 DARRELL RUCKER 25
01.47.23 JIM REDFERN 25
01.47.30 PAUL KARAS 29
01.47.40 ROB COPELAND 27
01.48.00 JOHN HAVLIK 25
500 YD FREESTYLE M25-29
4.43.86 R COPELAND 1983
04.38.35 J HAVLIK 25 NATLS NV
04.39.03 JIM MONTGOMERY 29 NV
04.41.51 ANDREW MILLER 25 NV
04.46.74 ROB COPELAND 27
04.47.74 DARRELL RUCKER 25
04.50.42 ERIC SHARGO 26
04.51.16 DAVID PHELPS 25
04.51.34 ART MORRILL 27
04.52.26 PAUL KARAS 29
04.52.73 NED MAGGIORA 29
1650 YD FREESTYLE M25-29
16.26.71 R COPELAND 1982
16.25.15 A MILLER 25 NATLS NV
16.41.33 ROB COOPER 27
16.42.25 ERIC SHARGO 26
18.51.49 DARRELL RUCKER 25
17.15.23 JOHN FOWLER 29
17.35.06 PAUL G KARAS 28
17.40.25 NED MAGGIORA 29
17.40.38 KURT GUNTHER 26
17.43.06 MAXWELL STINCHCOMBE 27
17.53.94 JOSEPH WENDT 27

50 YD BACKSTROKE M25-29
24.20 M NASH 1982
24.81 TOM WOLF 29 NATLS
24.81 DIX OZIER 29
25.08 MALCOLM COOPER 27
25.48 PETER DARDARIS 25
25.71 THOMAS BARTON 28
25.85 RICHARD HESS 29
25.91 KEN DEMONT 26
26.49 CRAIG GORDON 25
26.52 BRIAN L MC KINLEY 29
26.57 MIKE WAGON 26
100 YD BACKSTROKE M25-29
52.44 M NASH 1982
52.67 TOM WOLF 29 NATLS
54.80 DIX OZIER 29
55.20 THOMAS BARTON 28
55.33 MALCOLM COOPER 27
55.99 PETER DARDARIS 25
56.80 CRAIG GORDON 25
57.09 MIKE WAGON 26
57.16 VICTOR IVRY 26
57.56 J FROTZMAN
57.96 VINCENT MORALES 25
200 YD BACKSTROKE M25-29
1.56.30 C EVANS 1983
01.55.59 TOM WOLF 29 NATLS NV
02.00.43 TOM BARTON 27
02.02.95 PETER DARDARIS 25
02.03.53 JIM REDFERN 25
02.04.29 RAY MITCHELL 26
02.04.67 DARRELL RUCKER 25
02.05.24 VICTOR IVRY 26
02.06.46 ROBERT T CROWDER 26
02.06.88 GREGORY JOHNSON 27
02.06.95 J FROTZMAN
50 YD BREASTSTROKE M25-29
26.55 R MCDONALD 1982
27.88 MARK SCHUMAN 28
27.89 DOUGLAS TUERO 28
27.92 MATTHEW HANZLER 27 NATLS
28.44 BILL SKELLEY 26
28.46 MICHAEL PHILLIPS 27
28.52 JOHN STANTON 28
28.55 JOHN MCMAHON 26
28.59 T R SANTUS 27
28.59 MARK TANZILLO 25
28.65 BRUCE HEMMEL 27
100 YD BREASTSTROKE M25-29
58.51 (OPEN) D WILKIE 1981
59.12 R MCDONALD 1983
01.00.69 ANDREW MILLER 25 NATLS
01.00.72 MARK SCHMAN 28
01.01.12 MATTHEW HANZLER 27
01.02.08 JOHN MCMAHON 26
01.02.66 BILL SKELLEY 26
01.02.92 MITCH COPPEDGE 28
01.03.12 KURT NICKELSON 29
01.03.19 ERIK RIDER 27
01.03.39 RON FEARLAN 26
01.03.47 ROBERT RYAN 26
200 YD BREASTSTROKE M25-29
2.08.41 (OPEN) D WILKIE 1981
2.11.69 M CHATFIELD 1983
02.10.80 M HANZLER 27 NATLS NV
02.10.92 ANDREW MILLER 25 NV
02.14.62 MARK SCHUMAN 28
02.16.16 RON FEARLAN 26
02.18.07 BRYAN VOLPP 26
02.19.47 DOUGLAS TUERO 28
02.20.29 MITCH COPPEDGE 28
02.20.97 KURT NICKELSON 29
02.21.58 ROBERT RYAN 26
02.21.72 RUSSELL CURRY 25
50 YD BUTTERFLY M25-29
22.68 S BAXTER 1983
23.28 RICHARD HESS 29
23.31 BOOMER MORALES 26
23.43 MALCOLM COOPER 27
23.52 DIX OZIER 29
25.53 JAMES MONTGOMERY 29
25.74 DANIEL WARD 27
25.76 KEN DEMONT 26
25.84 MARK SCHUMAN 28
25.85 TOM YOUNGER 27
24.18 TED BRINE 27
100 YD BUTTERFLY M25-29
49.81 S BAXTER 1983
50.93 RICHARD HESS 29 NATLS
51.14 JAMES BELARDI 27
51.15 JIM MONTGOMERY 29
51.81 MARK SCHUMAN 28
52.17 JOHN HAVLIK 25
52.66 MALCOLM COOPER 27
52.70 KERRY ORBEN 27
52.95 DANIEL WARD 27
53.65 PAUL KARAS 29
54.00 BILL SKELLEY 26
200 YD BUTTERFLY M25-29
1.51.01 J BELARDI 1983
01.51.18 JAMES BELARDI 27 NATL
01.56.32 KERRY ORBEN 27
01.57.07 JIM REDFERN 25
01.58.16 PAUL G KARAS 28
01.59.28 ROY ABRAMOWITZ 29
02.01.87 KEITH JUNG 28
02.03.30 JOHN M ALLEN 26
02.03.43 TERENCE HEARST 28
02.03.68 STUART BOOTH 25
02.03.74 TOM PARDEE 27
100 YD IND. MED. M25-29
52.63 C EVANS 1981
54.09 RICHARD HESS 29 NATLS
54.73 TOM YOUNGER 27
54.76 MARK SCHUMAN 28
54.88 TOM WOLF 29
54.88 JAMES BELARDI 27
55.12 JOHN MCMAHON 26
55.72 KEN DEMONT 26
55.89 DOUGLAS TUERO 28
56.57 HANS KRUIP 25
56.58 MATTHEW HANZLER 27
200 YD IND. MED. M25-29
1.55.70 C EVANS 1981
01.57.11 JAMES BELARDI 27 NATL
01.58.54 RICHARD HESS 29
02.00.72 JIM REDFERN 25
02.01.07 NATHAN NEVID 26
02.01.49 DARRELL RUCKER 25
02.01.55 JOHN MCMAHON 26

02.01.81 TOM C WOLF 29
02.02.64 MATTHEW HANZLER 27
02.02.92 MICHAEL WAGON 26
02.04.57 PAUL KARAS 29
400 YD IND. MED. M25-29
4.12.75 C EVANS 1983
04.11.83 J BELARDI 27 NATLS NV
04.11.93 ANDREW MILLER 25 NV
04.13.23 TOM WOLF 29
04.18.90 DARRELL RUCKER 25
04.20.15 DAN REDFERN 25
04.22.02 RAY MITCHELL 26
04.22.67 NATHAN NEVID 26
04.24.92 NED MAGGIORA 29
04.28.00 BILL SKELLEY 26
04.28.36 CHRISTOPHER HUG 25

50 YD FREESTYLE M30-34
21.42 B VICKERY 1984
21.42 BILL VICKERY 30 NATLS
21.80 TRIP HEDRICK 30 NATLS
21.90 FRED HUBBELL 31
22.07 MARK RUBIK 31
22.08 MIKE MCINTYRE 30
22.14 JIM MCCONICA 33
22.27 DENNIS M CARTER 30
22.33 JAMES FOHLE 30
22.40 DEAN FOCHIOS 30
22.53 DAVID HAGUE 30
100 YD FREESTYLE M30-34
46.92 J MCCONICA 1983
47.96 JIM MCCONICA 33 NATLS
48.29 STEVE HEDBERG 31
48.38 TRIP HEDRICK 30
48.50 FRED HUBBELL 31
48.63 BILL VICKERY 31
48.83 CLAY EVANS 30
49.24 DAVID HAGUE 30
49.29 LEE MENCH 31
49.42 DENNIS M CARTER 30
49.45 W CASEY CLAFIN 30
200 YD FREESTYLE M30-34
1.42.88 J MCCONICA 1983
01.46.63 JIM MCCONICA 33 NATLS
01.47.33 CLAY EVANS 30
01.47.44 STEVE HEDBERG 31
01.47.68 TRIP HEDRICK 30
01.48.15 PETER D'KEEFFE 33
01.48.72 LEE MENCH 31
01.48.79 DAVID FIELDS 31
01.48.86 ROBERT CLARKE 32
01.49.11 MARK RUBIK 31
01.50.18 PHILIP DODSON 30
500 YD FREESTYLE M30-34
4.44.96 J MCCONICA 1983
04.51.29 BOB JANIS 33 NATLS
04.52.36 CLAY EVANS 30
04.54.18 JIM MCCONICA 33
04.54.53 KEVIN POLANSKY 34
04.54.75 TOMAHAWK BAKER 33
04.58.72 JONATHAN BAKER 33
04.59.62 STEVE HEDBERG 31
05.02.14 DAVID FIELDS 31
05.03.94 ROBERT CLARKE 32
05.04.25 CHIP ZEMPEL 34
1650 YD FREESTYLE M30-34
16.42.50 R WILLIAMS 1982
16.48.02 TODD BRYAN 33 NATLS
15.48.02 BOB JANIS 33
17.05.18 KEVIN POLANSKY 34
17.21.87 JIM MCCONICA 33
17.24.34 CHIP ZEMPEL 34
17.35.18 JONATHAN BAKER 33
17.47.89 CLAY EVANS 30
17.50.36 BILL FENN 32
18.03.48 ROBERT THOMAS
18.11.94 JAMES STRADN 31
50 YD BACKSTROKE M30-34
25.29 M MCINTYRE 1984
25.29 MIKE MCINTYRE 30 FL 11/20
25.52 CLAY EVANS 30 NATLS
25.65 ROBERT THOMAS
25.73 CHUCK WOLFF 32
25.79 W CASEY CLAFIN 30
26.05 PETER D'KEEFFE 33
26.17 RUSS MEYER 30
26.38 MARK W CHATFIELD 30
26.47 DICK GREEN 32
100 YD BACKSTROKE M30-34
54.90 M MCINTYRE 1984
54.90 M MCINTYRE 30 FL 11/20
55.17 CLAY EVANS 30 NATLS
55.50 ROBERT THOMAS
55.53 CHUCK WOLFF 32
55.72 PETER D'KEEFFE 33
55.87 PAUL WINDRATH 30
56.58 RUSS MEYER 30
56.70 W CASEY CLAFIN 30
56.92 BRUCE MALLETTE 31
57.25 TIMOTHY HUESKEN 32
200 YD BACKSTROKE M30-34
2.02.61 C WOLFF 1982
01.59.66 CLAY EVANS 30 NATLS NV
02.03.08 PETER D'KEEFFE 33
02.03.28 W CASEY CLAFIN 30
02.03.61 PAUL WINDRATH 30
02.04.44 TIMOTHY HUESKEN 32
02.05.11 CHUCK WOLFF 32
02.06.24 RUSS MEYER 30
02.07.90 BRUCE MALLETTE 31
02.07.92 MARK W CHATFIELD 30
02.08.34 FRED FERROGGIARDI 30
50 YD BREASTSTROKE M30-34
26.71 C MILTENBERGER 1983
26.53 C MILTENBERGER 32 NATLS NV
28.02 MARK CHATFIELD 30
28.45 MARK HEVER 30
28.53 KENNETH HOLMES 30
28.58 RONALD MARCIC 34
28.68 FRED HUBBELL 31
28.74 BILL VICKERY
28.75 FEDER DAHLBERG 32
28.80 DALE KORNER 34
28.86 RAYMOND C STANG 34
100 YD BREASTSTROKE M30-34
59.44 C MILTENBERGER 1982
01.00.42 MARK CHATFIELD 30 NATLS
01.01.56 KEVIN WILLIAMS 31

01.02.22 BILL VICKERY
01.02.98 KENNETH HOLMES 30
01.03.02 CHESTER MILTENBERGER 32
01.03.09 RONALD MARCIC 34
01.03.68 BRYAN HEVER 30
01.03.70 GREG HARRISON 32
01.03.80 MAL JESTER 34
01.04.23 RAYMOND C STANG 34
200 YD BREASTSTROKE M30-34
2.14.12 C MILTENBERGER 1982
02.13.61 MARK CHATFIELD 30 NATL
02.15.90 GREG HARRISON 32
02.19.04 MAL JESTER 34
02.20.49 DALE KORNER 32
02.21.74 CLAY EVANS 30
02.21.84 DAVID LEVINSON 34
02.22.09 BILL VICKERY
02.22.40 DENNIS GLASS 31
02.22.79 STEPHEN VAN HOESAN 34
02.22.79 ROBERT YANT 30
50 YD BUTTERFLY M30-34
23.42 FERRIS/MUNBER 1982
23.11 CLAY EVANS 30 NATLS NV
23.60 TRIP HEDRICK 30
24.00 MARK RUBIK 31
24.15 BILL VICKERY
24.16 ROBERT CLARKE 32
24.31 FRED HUBBELL 31
24.44 GREGORY SCOTT 30
24.56 DAVID HAGUE 30
24.65 DENNIS GLASS 31
24.65 MICHAEL HEATHER 30
100 YD BUTTERFLY M30-34
51.68 J FERRIS 1982
51.20 CLAY EVANS 30 NATLS NV
52.05 TRIP HEDRICK 30
53.67 ROBERT CLARKE 32
53.71 MICHAEL HEATHER 30
54.31 DENNIS GLASS 31
54.56 DAN MATTHIES 30
54.75 DON WAGNER 31
54.78 BRYAN SMITH 31
55.18 MARK RUBIK 31
55.22 PHILIP TOPAR 33
200 YD BUTTERFLY M30-34
1.54.59 F SCHLICHER 1981
01.59.70 ROBERT CLARKE 32 NATL
02.00.32 DAN MATTHIES 30
02.00.54 DON WAGNER 31
02.01.02 MICHAEL HEATHER 30
02.01.77 PHILIP TOPAR 33
02.03.90 CLAY EVANS 30
02.03.96 DAVID TANNER 34
02.03.96 KEVIN POLANSKY 34
02.04.27 DENNIS GLASS 31
02.04.91 BILL FENN 32
100 YD IND. MED. M30-34
54.16 C MILTENBERGER 1982
53.84 D HANNULA 30 NATLS NV
53.87 CLAY EVANS 30 NV
54.80 MARK CHATFIELD 30
55.69 ROBERT THOMAS
55.94 FRED HUBBELL 31
56.12 MIKE MCINTYRE 30
56.25 CHUCK WOLFF 32
56.47 MATTHEW ORLAND 30
56.59 W CASEY CLAFIN 30
56.66 BRYAN SMITH 31
200 YD IND. MED. M30-34
1.59.15 J FERRIS 1982
01.59.94 MARK CHATFIELD 30 NAT
02.01.74 ROBERT THOMAS
02.02.51 CHUCK WOLFF 32
02.02.51 PETER D'KEEFFE 33
02.04.14 BRYAN SMITH 31
02.04.58 STEVE HEDBERG 31
02.05.70 W CASEY CLAFIN 30
02.06.94 CLAY EVANS 30
02.07.56 MIKE HICKS 33
02.07.80 BRUCE MALLETTE 31
400 YD IND. MED. M30-34
4.15.84 T MCKEE 1983
04.18.94 CLAY EVANS 30
04.23.24 MARK CHATFIELD 30 NATL
04.28.74 KEVIN POLANSKY 34
04.29.72 JIM MCCONICA 33
04.32.16 W CASEY CLAFIN 30
04.32.27 BRYAN SMITH 31
04.32.27 PAUL WINDRATH 30
04.33.01 DAVID LEVINSON 34
04.33.07 MIKE HICKS 33
04.36.38 MICHAEL HEATHER 30

50 YD FREESTYLE M35-39
21.72 A MCPHERSON 1982
22.35 BILL BARTHOLO 35 NATLS
22.38 JAMES U EDWARDS 37
22.66 DONALD HAVENS 36
22.75 RODNEY CARGILL 37
22.76 RICHARD T ABRAMHANS 39
22.88 JAN MEYER 36
22.93 WILLIAM WEMPLE 37
23.00 RICHARD BAUSCHARD
23.04 FRED SCHLICHER 35
23.05 RICHARD THOMAS 36
100 YD FREESTYLE M35-39
47.52 B BATEMAN 1983
48.40 DONALD HAVENS 36 NATLS
48.82 F SCHLICHER 35
49.11 BILL BARTHOLO 35
49.36 JAN MEYER 36
50.68 WILLIAM B WEMPLE 37
50.72 PETER WISNER 36
50.77 THOMAS MEEHAN 37
51.08 ROBERT B REDWINE 36
51.11 GREGORY CHARLTON 36
51.12 CRAIG DENNIS 36
200 YD FREESTYLE M35-39
1.02.55 V LUKENS 1982
01.46.53 F SCHLICHER 35 NATLS NV
01.51.68 BILL BARTHOLO 35
01.51.70 PETER WISNER 36
01.52.70 WILLIAM F BARCOCK 35
01.53.83 JOHN LAWRENCE 38
01.53.88 KEITH BELL 35
01.54.00 LARRY CHASE
01.54.55 WILLIAM DORNEY 36
01.55.12 BILL ABBOTT 38
01.55.14 JOHN FLANAGAN 37

500 YD FREESTYLE M35
4.47.91 D GRAY 1981
04.48.26 FRED SCHLICHER 35 NATLS
05.02.03 WILLIAM F BARCOCK 35
05.09.08 ALEX SHESTAKOV 35
05.10.08 TOD SPIEKER 35
05.12.15 KEITH BELL 35
05.13.97 JOHN FLANAGAN 38
05.14.12 DONN LIVONI 37
05.15.86 WILLIAM DAMM 37
05.16.00 FRANK WARNER 35
05.18.16 JOHN S LAWRENCE 37
1650 YD FREESTYLE M35-39
17.04.37 D GRAY 1981
17.44.77 WILLIAM F BARCOCK 35
17.54.63 TOD SPIEKER 35 NATLS
17.55.00 WILLIAM DAMM 37
17.56.25 ALEX SHESTAKOV 35
18.00.63 KEITH BELL 35
18.05.58 LARRY CHASE 35
18.06.48 JOHN FLANAGAN 37
18.19.58 JOHN B LAWRENCE 37
18.31.25 DONN LIVONI 37
18.41.66 DAVID GRAY 38
50 YD BACKSTROKE M35-39
25.97 R SMITH 1983
26.67 RICHARD THOMAS 36 NATLS
26.74 WILLIAM B WEMPLE 37
27.13 FRANK WARNER 35
27.17 BILL LIVINGOOD
27.51 ROBERT WELTY 37
27.65 JIM BEGLINGER 37
27.85 KENNETH KRUEGER 38
28.01 REES DRAND 39
28.04 HAROLD JOHNSON 35
28.09 ROBERT HOPPER 38
100 YD BACKSTROKE M35-39
56.84 T MANN 1978
57.53 BILL BARTHOLO 35 NATLS
57.69 WILLIAM WEMPLE 37
57.80 RICHARD THOMAS 36
58.81 TOD SPIEKER 35
59.00 BILL LIVINGOOD
59.76 FRANK WARNER 35
60.42 EDWARD GRAY 38
60.49 HAROLD JOHNSON 35
60.61 ROBERT WELTY 39
60.85 LARRY CHASE 35
200 YD BACKSTROKE M35-39
2.05.45 W WEMPLE 1983
02.05.12 TOD SPIEKER 35 NATLS
02.06.20 WILLIAM WEMPLE 37
02.06.79 BILL BARTHOLO 35
02.07.84 RICHARD THOMAS 36
02.08.88 ALEX SHESTAKOV 35
02.11.74 FRANK WARNER 35
02.13.46 BILL LIVINGOOD
02.14.00 ROBERT ASQUITH 37
02.14.71 HAROLD JOHNSON 35
02.15.75 R WELTY 39 R THOMAS 36
50 YD BUTTERFLY M35-39
28.11 D FURLAN 1983
27.56 CLAY KOLAR 35 NATLS NV
28.20 DAN FURLAN 36
28.49 JOHN LUDWIG 35
28.63 MICHAEL WITASEK 36
29.16 YOUNGER AJAX 37
29.18 RODNEY CARGILL 37
29.33 PETER WISNER 36
29.50 WILLIAM KOLLER 35
29.62 ALLEN STARK 35
29.88 STAN BEARCY 36
100 YD BREASTSTROKE M35-39
1.02.55 V LUKENS 1982
01.01.02 C KOLAR 35 NATLS NV
01.02.86 MICHAEL WITASEK
01.02.97 DAN FURLAN 36
01.03.19 RODNEY CARGILL 37
01.03.29 MAL JESTER 335
01.04.10 PETER WISNER 36
01.04.64 JOHN LUDWIG 35
01.04.94 YOUNGER AJAX 37
01.05.12 ARTHUR H SMITH 39
01.05.57 RONALD D DU BOIS 35
200 YD BREASTSTROKE M35-39
2.18.38 P WISNER 1983
02.16.03 C KOLAR 35 NATLS NV
02.17.79 MAL JESTER 35 NV
02.18.32 RODNEY CARGILL 37 NV
02.18.93 PETER WISNER 36
02.20.16 MICHAEL WITASEK
02.21.33 YOUNGER AJAX 37
02.23.56 ARTHUR H SMITH 39
02.24.86 DAN FURLAN 36
02.25.24 ALEX SHESTAKOV 35
02.25.69 MICHAEL COHEN 37
50 YD BUTTERFLY M35-39
24.12 M FITZMAURICE 1981
25.08 WILLIAM WEMPLE 37
25.17 RICHARD THOMAS 36 NATLS
25.29 JOHN LUDWIG 35
25.30 BRAD GLENN 35
25.46 MICHAEL WITASEK
25.49 PHILIP STRICK 37
25.52 LAWRENCE LYKINS 37
25.56 PETER PETERSON 36
25.56 RICHARD ENNIS 39
25.67 PHILIP RENNINGER 37
100 YD BUTTERFLY M35-39
54.49 J BURNS 1983
54.08 F SCHLICHER 35 NATLS NV
52.05 VERNON SLOVIN 38
56.02 WILLIAM B WEMPLE 37
56.11 LARRY CHASE 35
56.41 JOHN FLANAGAN 37
57.01 DONALD HAVENS 36
57.14 DOUGLAS HUESTIS 36
57.40 BILL ABBOTT 38
57.44 BRAD GLENN 35
57.46 ALEX SHESTAKOV 35
200 YD BUTTERFLY M35-39
1.59.58 V SLOVIN 1982
01.54.86 F SCHLICHER 35 NATLS NV
02.00.49 VERNON SLOVIN 38
02.00.65 JOHN FLANAGAN 38
02.06.81 ALEX SHESTAKOV 35
02.07.33 KEITH BELL 35
02.09.05 WILLIAM F BARCOCK 35
02.09.90 MAL JESTER 35

02.11.59 RICHARD HART 37
02.11.93 WILLIAM WARDNER 36
02.12.07 DOUGLAS WALTER 36
... 100 YD IND. MED. M55-39
... 56.13 A MCPHERSON 1982
56.34 FRED SCHLICHER 35
56.96 BILL BARTHOLD 35 NATLS
57.66 LARRY CHASE 35
57.82 HARALD JOHNSON 35
58.70 JOHN SULTAN 37
58.72 JAN MEYER 36
58.92 CLAY COLAR 35
59.14 BRIAN MURPHY 35
59.51 BRAD GLENN 35
59.57 YOUNGER AJAX 37
... 200 YD IND. MED. M55-39
... 2.03.64 W DORNEY 1983
02.04.52 FRED SCHLICHER 35
02.05.11 ALEX SHESTAKOV 35 NATLS
02.07.51 HARALD JOHNSON 35
02.08.03 JOHN LAWRENCE
02.08.19 LARRY CHASE 35
02.08.25 JOHN SULTAN 37
02.09.49 BRIAN MURPHY 35
02.09.59 TOD SPIEKER 35
02.10.18 DONN LIVONI 37
02.10.35 KEITH BELL 35
... 400 YD IND. MED. M45-49
... 4.28.74 D DORNEY 1983
04.71.26 F. SCHLICHER 35 NATLS M
04.75.81 ALEX SHESTAKOV 35
04.76.09 JOHN LAWRENCE 37
04.78.63 TOD SPIEKER 35
04.78.87 KEITH BELL 35
04.79.23 LARRY CHASE 35
04.80.45 HAL JESTER 35
04.80.82 ROBERT ASQUITH 37
04.81.91 BRIAN MURPHY 35
04.82.44 JOHN FLANAGAN 37
...
... 50 YD FREESTYLE M40-44
... 22.55 R SMITH 1983
... 22.82 STEVE CLARK 40 NATLS
... 22.87 ROBERT SMITH 40
... 22.90 DICK WOODROW 40
... 23.19 ROBERT PILGER 40
... 23.23 BARRETT PARKER 41
... 23.21 PETER SHUGES 41
... 23.33 JACK GEGHEGAN 41
... 23.34 DONALD MC INTOSH 41
... 23.48 RAYMOND BRAY 45
... 23.52 KARL VON TAGEN 40
... 100 YD FREESTYLE M40-44
... 49.73 J GEGHEGAN 1983
49.38 STEVE CLARK 40 NATLS NV
50.52 DICK WOODROW 40
50.91 BARRETT PARKER 41
51.58 ROBERT SMITH 40
51.62 HEFFE LODWIG 40
51.64 RICHARD BURNS 40
51.64 DOUGLAS BUCHAN 40
51.83 JACK GEGHEGAN 41
51.93 ROBERT SMITH 40
51.96 RAYMOND BRAY 45
... 200 YD FREESTYLE M40-44
... 1.51.63 E HINSHAW 1978
01.55.02 LANCE LARSON 43 NATLS
01.55.54 JIM CRANE 42
01.55.82 DONALD MC INTOSH 41
01.56.20 JACK GEGHEGAN 41
01.56.74 WILLIAM WOOD 42
01.56.91 DICK WOODROW 40
01.57.21 TEX HARASZTI 42
01.57.42 BURT FANNER 44
01.57.75 ALLAN CARTWRIGHT 42
01.58.29 BARRETT PARKER 41
... 50 YD FREESTYLE M40-44
... 5.05.43 J CRANE 1983
05.09.92 LANCE LARSON 43
05.11.85 JIM CRANE 42 NATLS
05.17.15 HUGH WINN 42
05.22.97 JACK GEGHEGAN 41
05.23.52 SANDY GALLETLY 41
05.26.48 BURT FANNER 44
05.27.04 TEX HARASZTI 42
05.29.49 PETER SHUGES 41
05.30.60 KARL VON TAGEN 40
05.31.93 RICHARD HART 40
... 1650 YD FREESTYLE M40-44
... 17.40.20 L LARSON 1982
18.01.08 LANCE LARSON 43
18.30.20 HUGH WINN 42 NATLS
18.38.31 JIM CRANE 42
18.54.58 SANDY GALLETLY 41
19.05.10 GERRY DELONG 41
19.05.72 RALPH REYNOLDS 40
19.09.42 JACK GEGHEGAN 41
19.09.47 BURT FANNER 44
19.12.25 ALLAN CARTWRIGHT 42
19.17.11 TEX HARASZTI 42
... 50 YD BACKSTROKE M40-44
... 25.93 R SMITH 1983
26.12 ROBERT SMITH 41 NATLS
27.14 STEPHEN FERN 40
27.18 RICHARD BURNS 40
27.41 LANCE LARSON 43
27.75 JOHN SNODYS 40
28.27 PHILLIP WHITTEN 40
28.51 MICHAEL MCKINLAY 40
28.98 BRUCE CLARK 41
28.99 JEFFREY MCCREARY 40
29.10 TEX HARASZTI 42
... 100 YD BACKSTROKE M40-44
... 57.86 R SMITH 1983
00.58.00 ROBERT SMITH 41 NATLS
00.58.97 RICHARD BURNS 40
00.59.28 PHILLIP WHITTEN 40
00.59.87 LANCE LARSON 43
01.00.06 CHUCK T OGBILLY 41
01.03.02 MICHAEL MCKINLAY 40
01.03.46 TEX HARASZTI 42
01.03.55 DAVID HERSHEY 43
01.04.16 JEFFREY MCCREARY 40
01.04.20 STEPHEN KERN 40
... 200 YD BACKSTROKE M40-44
... 2.07.32 L LARSON 1982
02.07.64 LANCE LARSON 43 NATLS
02.13.50 RICHARD BURNS 40
02.14.04 CHUCK T OGBILLY 41
02.14.53 PHILLIP WHITTEN 40
02.19.96 TEX HARASZTI 42
02.20.81 MICHAEL MCKINLAY 40
02.22.23 PETER BETZLER 41
02.22.66 DONALD MC INTOSH 41
02.23.20 ARTHUR SMITH 44
02.23.74 LARRY RAFFAELLI 41
... 50 YD BREASTSTROKE M40-44
... 28.12 V LUKIN 1983
28.01 BRUCE FOWLER 40 NATLS NV
30.26 TOM BOAK 40
30.57 ROBERT SMITH 40
30.70 DAVE FRANK 40
30.74 ROBERT NEEVES 43
30.77 DAVID GILDEA 40
30.91 RICK FIELD 41
31.07 PHILLIP J NEUJAHR 40
31.10 BRUCE B CLARK 41
31.11 GERRY DELONG 41
... 100 YD BREASTSTROKE M40-44
... 1.02.05 V LUKEN 1983
01.02.13 BRUCE FOWLER 40 NATLS
01.06.20 THOMAS BOAK 40
01.07.46 DAVID GILDEA 40
01.08.17 RICK FIELD 41
01.08.30 ROBERT NEEVES 43
01.08.32 DAVE FRANK 40
01.08.87 JACK MC COY 43
01.08.89 PHILLIP J NEUJAHR 40
01.09.14 MARY HULL 40
01.09.18 GERRY DELONG 41
... 200 YD BREASTSTROKE M40-44
... 2.21.69 V LUKEN 1983
02.22.24 BRUCE FOWLER 40 NATLS
02.26.09 DAVID GILDEA 40
02.28.27 JIM PELISSIER 40
02.28.90 RICK FIELD 41
02.29.25 TOM BOAK 40
02.29.85 LANCE LARSON 43
02.30.68 PHILLIP WHITTEN 40
02.32.72 PETER BETZLER 41
02.33.66 WILLIAM WOOD 42
02.37.75 ROBERT NEEVES 43
... 50 YD BUTTERFLY M 40-44
... 25.29 J GEGHEGAN 1982
25.33 DICK WOODROW 40 NATLS
25.35 ROBERT SMITH 41
25.65 MARTY HULL 40
25.86 HEFFE LODWIG 40
25.99 ROBERT PILGER 40
26.06 CAL WINN 42
26.11 JACK GEGHEGAN 41
26.22 TOM CALDMERIS 41
26.36 DAVID REBILLARD 40
26.37 DAVID LYONS 41
... 100 YD BUTTERFLY M40-44
... 54.04 L LARSON 1981
56.71 LANCE LARSON 43 NATLS
56.90 STEVE CLARK 40
57.72 ALLAN CARTWRIGHT 42
58.05 TIM R GARTON 41
58.16 JACK GEGHEGAN 41
58.50 DONALD MC INTOSH 41
58.53 GERRY DELONG 40
59.01 PHILIP GOODE 41
59.42 RADUL REBILLARD 40
... 200 YD BUTTERFLY M40-44
... 2.04.12 L LARSON 1982
02.07.40 LANCE LARSON 43 NATLS
02.07.74 ALLAN CARTWRIGHT 42
02.10.05 PHIL GOODE 41
02.10.89 JACK GEGHEGAN 41
02.12.00 DONALD MC INTOSH 41
02.16.77 SANDY GALLETLY 41
02.17.13 GERRY DE LONG 40
02.19.32 LAWRENCE NORDELL 43
02.21.22 MICHAEL A LAUX 42
02.21.87 BARRETT PARKER 41
... 100 YD IND. MED. M40-44
... 56.72 R SMITH 1983
57.87 ROBERT SMITH 40 NATLS
58.39 STEVE CLARK 40
59.09 CHUCK T OGBILLY 41
59.73 LANCE LARSON 43
60.21 DICK WOODROW 40
60.53 TEX HARASZTI 42
60.54 RICHARD BURNS 40
60.56 DAVE FRANK 40
60.94 JACK GEGHEGAN 41
61.60 BARRETT PARKER 41
... 200 YD IND. MED. M40-44
... 2.04.11 L LARSON 1981
02.07.69 LANCE LARSON 43 NATLS
02.10.40 ALLAN CARTWRIGHT 42
02.12.03 TIM R GARTON 41
02.12.46 TEX HARASZTI 42
02.13.08 CHUCK T OGBILLY 41
02.13.78 STEVE CLARK 40
02.15.22 WILLIAM WOOD 42
02.15.23 SANDY GALLETLY 41
02.15.29 ROBERT SMITH 40
02.17.02 PHILLIP WHITTEN 40
... 400 YD IND. MED. M40-44
... 4.30.30 L LARSON 1982
04.36.87 LANCE LARSON 43 NATLS
04.38.61 ALLAN CARTWRIGHT 42
04.51.99 SANDY GALLETLY 41
04.53.66 JACK GEGHEGAN 41
04.57.80 GERRY DELONG 40
04.58.89 HUGH WINN 42
04.59.77 WILLIAM WOOD 42
05.03.83 PHILIP GOODE 41
05.04.50 BILL MULLIKEN 44
05.04.87 MICHAEL LAUX 42
...
... 50 YD FREESTYLE M45-49
... 22.81 D HILL 1980
23.82 JEFF FARRELL 47 NATLS
23.89 CHARLES BECHTEL 46
24.80 PETER TAFT 48
24.85 DAVID DRUM 48
24.91 DAVID COSTILL 48
24.96 LOWELL JOHNSON 46
25.04 J ALLIEN 47
25.09 JOHN BENDER 45
25.17 CHICK MCILROY 45
25.20 REX RUFFEY 49
25.20
... 100 YD FREESTYLE M45-49
... 52.32 J FARRELL 1983
53.04 JEFF FARRELL 47 NATLS
53.68 CHARLES BECHTEL 46
53.75 DAVID COSTILL 48
53.82 PETER TAFT 48
55.18 JOHN BENDER 45
55.27 DAVID DRUM 48
56.02 DRURY GALLAGHER 51
56.34 CARL CHRISTENSEN
56.37 DAVID PAINTER 45
56.79 KENNETH MILLER 46
... 200 YD FREESTYLE M45-49
... 1.52.42 E HINSHAW 1982
02.00.77 CHARLES BECHTEL 46
02.00.96 DAVID COSTILL
02.01.05 BILL STEUART 47 NATLS
02.01.86 DRURY GALLAGHER 45
02.05.70 PETER TAFT 48
02.06.23 DAVID DRUM 48
02.06.80 ERNIE LESKOVITZ 46
02.07.34 DRURY HARRISON 46
02.07.58 SAM KODISTRAN 48
02.07.73 CARL CHRISTENSEN
... 500 YD FREESTYLE M45-49
... 5.03.96 E HINSHAW 1982
05.21.63 BILL STEUART 47
05.24.74 DRURY GALLAGHER 45
05.27.25 DAVID COSTILL
05.28.02 DAVID HARRISON 46
05.45.50 CARL WOODLEY 47
05.49.76 RICHARD H SYLVA 46
05.50.94 SAM KODISTRAN 48
05.53.37 CARL CHRISTENSEN
05.53.79 LAURANCE HILL 45
05.54.10 ERNIE LESKOVITZ 47
... 1650 YD FREESTYLE M54-49
... 17.59.11 W STEUART 1983
18.37.47 BILL STEUART 47 NATLS
19.25.20 DRURY GALLAGHER 45
19.48.90 DAVID COSTILL
19.56.99 CARL T WOODLEY 47
20.11.39 DAVID HARRISON 46
20.18.27 LAURANCE HILL 45
20.21.92 RICHARD SYLVA 46
20.44.96 MEL GOLDSTEIN
20.48.63 SAM KODISTRAN 48
20.53.89 ERNIE LESKOVITZ 47
... 50 YD BACKSTROKE M45-49
... 28.11 F MC KINNEY 1984
28.11 F MC KINNEY 45 IN 4/15
28.62 PATRICK FERUGSON 45
29.97 CHICK MCILROY 45 NATLS
30.01 D BARR CLAYSON 48
30.32 JACK WEBB 49
30.14 TOM MACEDO 47
30.27 WILLIAM EARLEY 47
30.38 RON DEGLER 46
30.39 CHARLES BECHTEL 46
30.59 JACK BEATTIE 49
... 100 YD BACKSTROKE M45-49
... 1.01.59 B JONES 1978
01.02.12 FRANK MC KINNEY
01.03.18 PATRICK FERUGSON 45
01.04.93 TOM MACEDO 47 NATLS
01.05.58 CHARLES BECHTEL 46
01.07.56 S BARR CLAYSON 48
01.07.51 CHICK MCILROY 45
01.08.17 KIRK CANTERBURY 47
01.08.54 WILLIAM EARLY 47
01.09.05 DALE MCGINLEY 46
01.09.49 RON DEGLER 46
... 200 YD BACKSTROKE M45-49
... 2.15.70 B JONES 1978
02.17.47 FRANK MC KINNEY
02.22.99 TOM MACEDO 47 NATLS
02.28.89 ALAN JOHNSON 46
02.29.40 ROBERT NORRIS 45
02.29.56 D BARR CLAYSON 48
02.30.39 LAURANCE HILL 45
02.30.61 DRURY GALLAGHER 45
02.31.74 CARL T WOODLEY 47
02.31.90 CHARLES BECHTEL 46
02.32.81 DALE MCGINLEY 46
... 50 YD BREASTSTROKE M45-49
... 29.27 M SANGUILY 1982
30.09 DRURY GALLAGHER 45 NATLS
30.96 DAVID DABOLL 47
31.52 JEFF FARRELL 47
31.95 CHICK MCILROY 45
32.00 HANS REICHEL 47
32.20 TOM BOYCE 45
32.89 DON ANDERSEN 45
32.99 CYRUS HOPKINS 46
32.99 PATRICK FERUGSON 45
33.24 WANG LAU 47
... 100 YD BREASTSTROKE M45-49
... 1.06.62 M SANGUILY 1978
01.06.92 DRURY GALLAGHER 45 NAT
01.07.51 DAVID DABOLL 47
01.10.50 HANS REICHEL 47
01.11.61 TOM BOYCE 45
01.12.73 JEFF FARRELL 47
01.11.95 CYRUS HOPKINS 46
01.12.14 WILLI FREGEAU 49
01.12.22 ROBERT JOHNSON 47
01.12.30 PATRICK FERUGSON 45
01.12.96 WILLIAM R PARKS 48
... 200 YD BREASTSTROKE M45-49
... 2.30.84 E HINSHAW 1983
02.27.65 D GALLAGHER 45 NATLS NV
02.33.55 DAVID DABOLL 47
02.36.88 HANS REICHEL 46
02.37.84 TOM BOYCE 45
02.37.84 CYRUS HOPKINS 46
02.41.20 WILLIAM R PARKS 48
02.45.06 WANG LAU 47
02.46.18 PATRICK FERUGSON 45
02.46.47 BARR CLAYSON 48
02.46.66 BOB W PATTEN 49
... 50 YD BUTTERFLY M45-49
... 25.25 W DOBLER 1980
26.58 TONY TASHNICK 45
26.65 DAVID DRUM 45 NATLS
26.65 JEFF FARRELL 47
26.70 BERT PETERSEN 45
26.81 GEORGE WORTHINGTON 46
26.83 PETER TAFT 48
27.44 DAVID MC INTYRE 49
27.46 RISTO FYKKO 45
27.58 RON DEGLER 46
... 100 YD BUTTERFLY M45-49
... 57.36 W YORZYK 1981
00.59.30 BERT PETERSEN 45 NATLS
00.59.53 TONY TASHNICK 45
01.00.31 RISTO FYKKO 45
01.00.95 GEORGE WORTHINGTON 46
01.01.41 DAVID MC INTYRE 49
01.01.45 BILL STEUART 47
01.01.46 DAVID COSTILL 48
01.02.22 ERNIE LESKOVITZ 46
01.02.82 BERT PETERSEN 45
01.02.85 DAVID DRUM 48
... 200 YD BUTTERFLY M45-49
... 2.11.68 W YORZYK 1981
02.15.55 RISTO FYKKO 45 NATLS
02.26.40 DAVID COSTELL
02.28.48 MEL GOLDSTEIN
02.29.53 GEORGE WORTHINGTON 46
02.29.53 TOM BOYCE 45
02.31.02 DRURY GALLAGHER 45
02.31.39 DENNIS OBRLEN 48
02.33.20 W R TIMKEN 45
02.33.50 BERT PETERSEN 45
02.38.20 BARRY FABBENDER 46
... 100 YD IND. MED. M45-49
... 59.60 B JONES 1978
01.01.30 DRURY GALLAGHER 45 NAT
01.02.32 JEFF FARRELL 47
01.03.25 PATRICK FERUGSON 45
01.03.41 CHARLES BECHTEL 46
01.03.45 CHICK MCILROY 45
01.03.85 DAVID DRUM 48
01.04.93 DAVID COSTILL 48
01.04.99 TONY TASHNICK 45
01.05.12 TOM BOYCE 45
01.05.65 PETER TAFT 48
... 200 YD IND. MED. M45-49
... 2.12.90 B JONES 1978
02.14.29 DRURY GALLAGHER 45 NAT
02.20.54 TONY TASHNICK 45
02.21.51 DAVID COSTILL
02.21.81 PATRICK FERUGSON 45
02.22.04 DAVID MC INTYRE 49
02.25.09 RISTO FYKKO 45
02.25.51 GEORGE WORTHINGTON 46
02.26.27 TOM BOYCE 45
02.28.10 CHICK MCILROY 45
02.29.33 WILLIAM R PARKS 48
... 400 YD IND. MED. M45-49
... 4.49.40 E HINSHAW 1982
04.51.54 DRURY GALLAGHER 45 NAT
04.58.91 TONY TASHNICK 45
05.09.92 RISTO FYKKO 45
05.11.73 CARL T WOODLEY 47
05.14.33 TOM BOYCE 45
05.19.42 KIRK CANTERBURY 47
05.28.44 GEORGE BRUNSTAD 49
05.28.46 DENNIS OBRLEN 48
05.28.95 J.C. BRENTON 49
05.31.50 PATRICK FERUGSON 45
...
... 50 YD FREESTYLE M50-54
... 22.93 D HILL 1983
24.20 WALLY E DOBLER 50
25.74 HAL BEGEL 54
26.03 WILLIAM KENT 52 NATLS
26.04 TOM LYNDON 52
26.08 RICHARD BENNETT 53
26.09 DON BROWN 50
26.12 NEAL PALMER 53
26.25 LARRY SHANNON 51
26.31 ROBERT DORSE 51
26.46 C RICHARD BOWER 53
... 100 YD FREESTYLE M50-54
... 52.62 D HILL 1983
56.01 BRADFORD STURTEVANT 50 NAT
57.12 WALLY E DOBLER 50
57.78 JAMES MCKEVITT 51
58.23 TOM LYNDON 52
58.60 FRANK E REYNOLDS 52
58.94 NEAL PALMER 53
59.06 HAL BEGEL 54
59.19 DON BROWN 50
59.20 RICHARD BENNETT 53
59.30 PETER BUCKLEY 53
... 200 YD FREESTYLE M50-54
... 1.59.71 D HILL 1983
02.01.98 BRAD STURTEVANT 50 NAT
02.02.23 GRAHAM JOHNSTON 52
02.06.14 JERRY MCNAMEE 50
02.07.26 HUBERT WILLIAMS 53
02.07.59 FRANK REYNOLDS 52
02.10.20 BUDDY BELSHE 50
02.10.22 PAUL MODENESI 50
02.11.11 JIM KALAS 50
02.11.72 BILL KING 50
02.12.96 PETER BUCKLEY 53
... 500 YD FREESTYLE M45-49
... 5.23.73 B JOHNSTON 1982
05.29.51 GRAHAM JOHNSTON 53 NAT
05.31.23 BRADFORD STURTEVANT 50
05.38.51 HUBERT WILLIAMS 53
05.53.05 BUDDY BELSHE 50
05.57.45 JERRY MCNAMEE 50
05.56.22 FRANK E REYNOLDS 52
06.02.07 JOHN COOPER 51
06.03.52 PHIL PARHAM 53
06.05.61 WAYNE LEENGRAN 52
06.05.78 JIM KALAS 50
... 1650 YD FREESTYLE M50-54
... 18.57.15 B JOHNSTON 1981
19.15.00 GRAHAM JOHNSTON 53 NAT
19.17.72 BRADFORD STURTEVANT 50
19.43.01 HUBERT WILLIAMS 53
20.40.15 BUDDY BELSHE 50
20.46.20 FRANK E REYNOLDS 52
21.04.09 WAYNE LEENGRAN 42
21.17.08 JOHN COOPER 51
21.27.73 BILL KING 50
21.34.00 GERALD L FLEHERY 52
21.40.00 ARTHUR WELCH 51
... 50 YD BACKSTROKE M50-54
... 28.70 M CORNEJO 1982
29.12 DON BROWN 50 NATLS
30.36 EVERETT BROOKS 53
31.01 NEAL PALMER 53
31.13 LLOYD BRANSTAD 50
31.13 WALLY E DOBLER 50
31.23 JAMES MCKEVITT 51
31.51 RICHARD BENNETT 53
31.60 HAL BEGEL 54
31.83 LARRY MEYER 53
32.09 BILL CLINTON
... 100 YD BACKSTROKE M50-54
... 1.05.40 P HUTINGER 1975
01.03.08 DON BROWN 50 NATLS NV
01.07.73 RICHARD BENNETT 53
01.08.75 WALLY E DOBLER 50
01.09.38 NEAL PALMER 53
01.09.77 EVERETT BROOKS 53
01.10.65 BILL CLINTON
01.10.94 LARRY MEYER 53
01.11.01 STAN MCCONNELL 52
01.11.02 JOHN GODDE 50
01.11.88 HAL BEGEL 54
... 200 YD BACKSTROKE M50-54
... 2.24.50 F HUTINGER 1975
02.18.63 DON BROWN 50 NATLS NV
02.32.99 EVERETT BROOKS 53
02.33.65 RICHARD BENNETT 53
02.34.55 WALLY E DOBLER 50
02.36.12 FRANK REYNOLDS 52
02.36.91 STAN MCCONNELL 52
02.37.43 BILL CLINTON
02.37.80 FRED BARTLETT 53
02.38.22 BUDDY BELSHE 50
02.38.27 KENNETH KIMBALL 53
... 50 YD BREASTSTROKE M50-54
... 29.78 M SANGUILY 1983
29.70 M SANGUILY 51 NATLS NV
31.48 JOHN D KORTHEUER 52
32.43 THOMAS H KOENIG 52
32.94 JOHN MASTERS 53
33.15 WALLY E DOBLER 50
33.27 WALLY E DOBLER 50
33.76 ROBERT DONOVAN 53
33.81 ODD HAUGE 50
34.03 JOHNNY CRAWFORD 52
34.11 JOSEPH BITZER 51
... 100 YD BREASTSTROKE M50-54
... 1.06.68 M SANGUILY 1983
01.05.29 M SANGUILY 51 NATLS NV
01.09.72 JOHN D KORTHEUER 52
01.13.18 THOMAS H KOENIG 52
01.14.42 JOHN MASTERS 53
01.14.84 JOHNNY CRAWFORD 52
01.14.91 ROBERT KUENY 53
01.15.27 LEONARD SILVERSTEIN 50
01.15.68 RON TAYLOR 51
01.16.57 ODD HAUGE 50
01.17.09 JERRY MCNAMEE 60
... 200 YD BREASTSTROKE M50-54
... 2.32.89 M SANGUILY 1983
02.29.42 M SANGUILY 51 NATLS NV
02.38.62 BILL YORZYK 50
02.40.16 JOHN D KORTHEUER 52
02.42.25 JERRY MCNAMEE 50
02.42.45 ROBERT KUENY 53
02.42.31 THOMAS H KOENIG 52
02.49.06 JOHNNY CRAWFORD 52
02.50.17 RON TAYLOR 51
02.51.32 NICK BERENYI
02.53.17 JOHN COOPER 51
... 50 YD BUTTERFLY M50-54
... 26.55 D HILL 1982
26.46 WALLY DOBLER 50
27.57 HAL BEGEL 54
27.63 EDWARD EMES 54
28.10 FRANK REYNOLDS 52 NATLS
28.10 BILL YORZYK 50
28.78 ALFONSO ALLEN 54
28.95 LARRY SHANNON 51
28.97 MANUEL SANGUILY 51
29.32 WILLIAM KENT 52
29.33 DUDLEY TARLTON 54
... 100 YD BUTTERFLY M50-54
... 1.00.06 B YORZYK 1984
01.00.06 BILL YORZYK 50 MA 4/15
01.02.00 WALLY DOBLER 50
01.04.66 ALFONSO ALLEN 54
01.05.18 HAL BEGEL 54
01.07.10 FRANK REYNOLDS 52 NATLS
01.08.75 LARRY SHANNON 51
01.09.19 JOHN MASTERS 53
01.10.53 ARTHUR WELCH 51
01.10.59 JOHN KORTHEUER 52
01.10.90 LED LESKO 51
... 200 YD BUTTERFLY M50-54
... 2.17.78 B YORZYK 1984
02.17.78 BILL YORZYK 50 MA 4/15
02.24.01 WALLY DOBLER 50
02.25.86 JOHN MASTERS 53 NATLS
02.28.93 ARTHUR WELCH 51
02.42.75 HARRY HUISICKER 53
02.44.18 ROBERT KUENY 53
02.44.51 LEONARD SILVERSTEIN 50
02.45.30 ED LESKO 51
02.49.58 FRANK E REYNOLDS 51
02.49.67 JOHN BAUMAN 53
... 100 YD IND. MED. M50-54
... 1.03.31 R JOHNSON 1982
01.03.87 DON BROWN 50 NATLS
01.04.12 WALLY DOBLER 50
01.05.21 GRAHAM JOHNSTON 53 NAT
01.05.21 MANUEL SANGUILY 51
01.05.94 JOHN D KORTHEUER 52
01.06.68 FRANK REYNOLDS 52
01.07.66 JAMES MCKEVITT 53
01.08.93 BUDDY B BELSHE 49
01.09.20 HAL BEGEL 54
... 200 YD IND. MED. M50-54
... 2.20.08 B JOHNSTON 1981
02.20.64 DON BROWN 50
02.21.64 WALLY DOBLER 50
02.27.52 BILL YORZYK 50
02.27.77 FRANK REYNOLDS 52
02.29.17 JERRY MCNAMEE 50
02.31.90 HUBERT WILLIAMS 53
02.35.07 ROBERT KUENY 53

02.35.37 MANUEL GANGLIY 54
02.35.72 BILL CLINTON
. 400 YD IND.MED. M50-54
. 5.01.82 G JOHNSTON 1982
05.02.23 BILL YORZYK 52
05.08.60 GRAHAM JOHNSTON 53 NATL
05.12.69 DON BROWN 50
05.15.54 LIAMIS 53
05.18.81 BUDDY BELSHE 50
05.18.93 JERRY MCNAMEE 50
05.22.77 FRANK E REYNOLDS 52
05.33.89 ROBERT KUENY 53
05.37.81 STAN MCCONNELL 52
05.38.79 HUBERT L WILLIAMS 53

. 50 YD FREESTYLE M55-59
. 25.20 P HAKOMAKI 1977
25.20 FRANK PIEMME 59 NV
25.41 BOB HERTIER 55
25.81 BOYD JOHNSON 56
25.88 PETER VAN DIJK 55
26.17 EDWARD EMES JR 55
26.19 DICK CAMPBELL 58
26.44 RICHARD BENNETT 57
26.47 RUBE WOLF JR 57
26.48 WILLIAM IRWIN 55
26.60 CHARLES THOMAS 56
. 100 YD FREESTYLE M55-59
. 56.84 R HAKOMAKI 1978
57.31 BOB HERTIER 55 NATLS
57.41 FRANK PIEMME 59
58.02 PETER VAN DIJK 55
58.66 WILLIAM PHILLIPS 56
58.72 WIN WILSON 57
58.81 BOYD JOHNSON 56
58.88 EDWARD EMES JR 55
59.69 DICK CAMPBELL 58
60.30 DAVID STEVENSON 55
60.96 DON CONLON 55
. 200 YD FREESTYLE M55-59
. 2.08.50 J CREWS 1975
02.07.44 W PHILLIPS 56 NATLS NV
02.09.72 BOB HERTIER 55
02.09.74 WIN WILSON 57
02.16.18 ERIC YOUNGQUIST 56
02.16.50 DAVID STEVENSON 55
02.16.73 ED KERSWILL 58
02.18.09 CHARLES J MOSS 56
02.19.64 DUANE L DRAVES 57
02.20.77 FRED W TRASK 56
02.20.92 STEVE ODROVJIA 55
. 500 YD FREESTYLE M55-59
. 5.57.01 J ALLEVA 1983
05.47.32 WILLIAM PHILLIPS 56 NAT
05.55.70 WIN WILSON 57
06.05.92 BOB HERTIER 55
06.09.27 JOHN ALLEVA 55
06.15.85 CHARLES J MOSS 56
06.14.95 ED KERSWILL 58
06.15.83 DAVID STEVENSON 55
06.16.26 JOHN COOPER 51
06.19.77 ERIC YOUNGQUIST 56
06.21.75 DUANE L DRAVES 57
. 1650 YD FREESTYLE M55-59
. 20.35.55 J ALLEVA 1983
20.31.54 W PHILLIPS 56 NATLS NV
20.58.48 WIN WILSON 57
21.14.77 JOHN ALLEVA 55
21.18.58 BOB HERTIER 55
21.36.50 CHARLES MOSS
21.59.05 JOHN COOPER 51
22.01.78 ED KERSWILL 58
22.42.10 JIM MARCUS 58
22.48.70 FRED W TRASK 56
23.01.15 DUANE DRAVES 57
. 50 YD BACKSTROKE M55-59
. 1.06.14 P KATZ 1982
30.34 BOYD W JOHNSON 56 NV
30.86 RUBE WOLF JR 57
31.00 THOMAS E SMITH 56
31.24 PETER VAN DIJK 55
32.07 PAUL HUTINGER 59
32.20 CHUCK THOMAS 56
32.60 ROGER FRANKS 57
33.59 ED RICHARDS 55
34.07 FRED W ROHLFING 55
34.18 TED HAARTZ 55
. 100 YD BACKSTROKE M55-59
. 1.06.14 P KATZ 1982
01.09.07 PETER VAN DIJK 55
01.09.78 BOYD W JOHNSON 56
01.10.01 PAUL HUTINGER 59
01.11.09 THOMAS E SMITH 56
01.11.40 ROGER FRANKS 57
01.12.30 RUBE WOLF JR 57
01.12.82 DUANE L DRAVES 57
01.15.24 IRVING KATZ 59
01.14.12 CHARLES J MOSS 56
01.14.45 GEORGE BRINTON 59
. 200 YD BACKSTROKE M55-59
. 2.27.27 P HUTINGER 1980
02.37.11 PAUL HUTINGER 59
02.35.78 ROGER FRANKS 57
02.35.92 PETER VAN DIJK 55 NATL
02.38.00 THOMAS E SMITH 56
02.38.45 DUANE L DRAVES 57
02.38.78 BOYD JOHNSON 56
02.41.90 CHARLES J MOSS 56
02.45.71 RUBE WOLF JR 57
02.46.26 RALPH N GONNARD 55
02.46.92 ROBERT WHITE 56
. 50 YD BREASTSTROKE M55-59
. 32.65 F H TED HAARTZ 1983
33.17 TED HAARTZ 56 NATLS
33.55 DONALD HESTER 57
34.57 CHARLES J MOSS 56
34.92 GERALD WILLIAMS 56
35.21 BARTON H GREENBERG 59
35.45 FRANK PIEMME 59
35.47 ROY STIDNEY
35.53 JAMES NELSON 55
35.60 WILLIAM IRWIN 55
35.61 ROBERT MAC DONALD 55
. 100 YD BREASTSTROKE M55-59
. 1.11.97 F H TED HAARTZ 1983
01.12.44 TED HAARTZ 56 NATLS
01.15.66 CHARLES J MOSS 56

01.15.79 DONALD HESTER 57
01.16.41 GERALD WILLIAMS 55
01.16.74 AL CRAIG 55
01.17.69 NORM BUVICK 59
01.17.96 BARTON H GREENBERG 59
01.18.17 ROBERT METH 55
01.19.06 THOMAS E SMITH 56
01.19.92 NORMAN MYERS 55
. 200 YD BREASTSTROKE M55-59
. 2.44.70 TED HAARTZ 1983
02.42.68 TED HAARTZ 56 NATLS NV
02.48.58 AL CRAIG 55
02.52.34 CHARLES J MOSS 56
02.55.79 GERALD WILLIAMS 56
02.56.07 BOB HERTIER 55
02.56.25 DONALD HESTER 57
02.56.68 ROBERT MAC DONALD 55
02.59.95 NORMAN MYERS 55
03.00.57 THOMAS E SMITH 56
03.01.69 BARTON H GREENBERG 59
. 50 YD BUTTERFLY M55-59
. 28.08 E EMES 1984
27.34 E EMES 55 NATLS NV
28.29 WIN WILSON 57
29.12 FRANK PIEMME 59
29.20 THOMAS E SMITH 56
29.47 RUBE WOLF JR 57
29.52 TED HAARTZ 56
30.01 CHARLES J MOSS 56
30.32 STAN PRAZER 56
30.56 DONALD HESTER 57
31.01 RAY LAVENDIER
. 100 YD BUTTERFLY M55-59
. 1.04.33 W WILSON 1985
01.04.56 WIN WILSON 57 NATLS
01.07.80 THOMAS E SMITH 56
01.07.81 EDWARD EMES JR 55
01.08.56 CHARLES J MOSS 56
01.10.66 RUBE WOLF JR 57
01.10.86 TED HAARTZ 55
01.11.61 FRANK PIEMME 59
01.14.21 FERRY RODGWELL 59
01.14.71 JOHN JOHNSON
01.16.00 MILTON BRIER
. 200 YD BUTTERFLY M55-59
. 2.27.97 J ALLEVA 1983
02.29.29 CHARLES MOSS 56
02.40.99 WIN WILSON 57
02.51.61 BRUND WEBER 56 NATLS
02.51.61 JOHN ALLEVA 55
02.56.14 TED HAARTZ 55
02.56.90 ROBERT MAC DONALD 55
03.00.93 ED KERSWILL 58
03.03.73 DUANE L DRAVES 57
03.05.89 RUBE WOLF JR 57
03.05.61 GERALD WILLIAMS 55
. 100 YD IND.MED. M55-59
. 1.05.92 P HUTINGER 1980
01.07.66 TED HAARTZ 56 NATLS
01.07.84 CHARLES J MOSS 56
01.08.15 THOMAS E SMITH 56
01.08.43 RUBE WOLF JR 56
01.09.52 FRANK PIEMME 59
01.10.47 WILLIAM IRWIN 55
01.10.66 CHUCK THOMAS 56
01.10.72 WIN WILSON 56
01.10.77 EDWARD EMES JR 55
01.11.31 IRVING KATZ 59
. 200 YD IND.MED. M55-59
. 5.27.33 C MOSS 1984
05.27.33 CHARLES MOSS 55 HI 4/1
05.36.94 WIN WILSON 56
05.42.40 DUANE L DRAVES 57
05.48.15 THOMAS E SMITH 56
05.50.07 ERIC YOUNGQUIST 56
05.50.43 TED HAARTZ 55
05.53.03 BRUND WEBER 56 NATLS
05.53.33 ED KERSWILL 58
05.56.89 RUBE WOLF JR 57
06.00.53 JIM MARCUS 58

. 50 YD FREESTYLE M60-64
. 25.52 P POWLISON 1983
25.69 PETER A POWLISON 62
26.34 RAY HAKOMAKI 63
26.51 DON GREATHAM 62
26.78 HERBERT MCAULEY 61
27.05 JOHN FLORANCE 61
27.30 JOHN WOODS 60
27.50 AGOSTINO ARCIDIACONDO 60
27.51 JOHN WATKINS 60 NATLS
27.81 DORE SCHWAB 62
27.83 JURGEN SCHMIDT 61
. 100 YD FREESTYLE M60-64
. 56.52 P POWLISON 1984
60.47 JOHN WOODS 60 NATLS
61.00 JOHN FLORANCE 61
61.02 RAY FREDERICK 60
61.22 HERBERT MCAULEY 61
61.29 RAY HAKOMAKI 63
61.52 RAY TAFT 64
61.88 ANDREW HOLDEN 64
62.39 JOHN RICHARDS 62
63.45 ART KOBLISH 60
. 200 YD FREESTYLE M60-64
. 2.09.86 P POWLISON 1984
02.09.86 P POWLISON 62 HI 05/13
02.16.24 JOHN WOODS 60 NATLS
02.20.72 RAY TAFT 64
02.21.67 ARTHUR KOBLISH 60
02.23.23 RAY FREDERICK 60
02.24.06 JOHN CREWS 64
02.24.25 JERRY JARROLD 62
02.25.31 BOB HERRICK 63

02.26.01 IRVING KATZ 60
02.26.59 JOHN RICHARDS 62
. 500 YD FREESTYLE M60-64
. 6.00.26 (OPEN) J HALE 1983
. 6.01.72 J CREWS 1980
06.15.50 JOHN WOODS 60 NATLS
06.15.66 PETER A POWLISON 62
06.25.77 ARTHUR KOBLISH 60
06.28.26 RAY TAFT 64
06.39.53 JOHN CREWS 64
06.41.87 FRED TATOLI 63
06.44.25 RAY FREDERICK 60
06.48.67 JAMES EDWARDS 61
06.49.10 BOB HERRICK 63
06.50.90 JURGEN SCHMIDT 61
. 1450 YD FREESTYLE M60-64
. 21.05.79 D RANKIN 1979
22.19.84 PETER A POWLISON 62
22.36.33 ARTHUR KOBLISH 60 NATL
22.46.91 RAY TAFT 64
22.58.14 JOHN WOODS
23.07.90 FRED TATOLI 63
23.42.67 JAMES EDWARDS 61
23.48.67 JURGEN SCHMIDT 61
23.50.50 ELLIOTT SCHOFIELD
23.55.40 RAY FREDERICK 60
24.04.29 PETER LEE 61
. 50 YD BACKSTROKE M60-64
. 31.21 F VAN DYKE 1983
32.14 IRVING KATZ 60
32.35 RAY TAFT 64 NATLS
33.12 PETER A POWLISON 62
33.46 JOHN BAILEY 61
33.59 RICHARD SANBORN 60
33.65 JOHN WOODS 60
33.96 ROGERS HOLMES 62
33.99 JERRY JARROLD 62
34.24 RAY FREDERICK 60
34.51 JACK MC CANN 62
. 100 YD BACKSTROKE M60-64
. 1.10.29 I KATZ 1984
01.09.69 I KATZ 60 NATLS NV
01.11.41 PETER POWLISON 62
01.14.22 RAY TAFT 64
01.15.50 JOHN WOODS 60
01.18.46 EVERETT TURLAY 62
01.18.85 DAVID C FUNK 61
01.19.00 BOB DE GRODT 61
01.19.47 ALLEN HELLMAN 61
01.19.77 JOHN BRICKER 63
01.20.07 EARL WALTER 60
. 200 YD BACKSTROKE M60-64
. 2.34.32 I KATZ 1984
02.34.32 IRVING KATZ 60 NATLS
02.38.04 PETER A POWLISON 62
02.43.88 RAY TAFT 64
02.47.01 ROGERS HOLMES 62
02.50.24 JOHN WOODS 60
02.54.59 JOHN BRICKER 63
02.56.67 DAVID C FUNK 61
02.58.81 JOHN MC CABE 62
02.58.85 JAMES EDWARDS 61
03.00.58 EARL WALTER 60
. 50 YD BREASTSTROKE M60-64
. 34.01 J RICHARDS 1984
34.01 JOHN RICHARDS 62 CA 10/8
34.97 TED VAN BERCKEFELDT 61
35.17 PETER A POWLISON 62
36.62 JOHN LAIRD 63
36.69 IRVING KATZ 60
36.80 WILLIAM SIMPSON 60
36.87 BIRCH DAVIDSON 64
36.92 BOB HERRICK 63
37.50 ROGERS HOLMES 63
37.97 JOHN WOODS 60
. 100 YD BREASTSTROKE M60-64
. 1.16.46 T V.BERCKEFELDT 1982
01.16.75 JOHN RICHARDS 62 NATLS
01.18.74 PETER A POWLISON 61
01.20.04 WILLIAM SIMPSON 60
01.21.19 BOB HERRICK 63
01.21.40 IRVING KATZ 60
01.22.04 JOHN WOODS 60
01.22.17 JOHN LAIRD 63
01.22.80 JERRY JARROLD
01.24.83 J R MACKENZIE 61
. 200 YD BREASTSTROKE M60-64
. 2.53.04 T V.BERCKEFELDT 1982
02.53.88 PETER A POWLISON 62
02.54.36 JOHN RICHARDS 62 NATLS
02.57.43 IRVING KATZ 60
03.02.11 BOB HERRICK 63
03.02.33 WILLIAM SIMPSON 60
03.02.97 JOHN LAIRD 63
03.06.81 JOHN WOODS 60
03.08.86 RAY TAFT 64
03.10.60 RAY HAKOMAKI 63
03.11.20 PETER LEE 61
. 50 YD BUTTERFLY M60-65
. 28.85 (OPEN) J HALE 1983
. 29.77 J WELCH 1981
29.99 HERBERT MCAULEY 61
30.30 PETER A POWLISON 61
30.96 JOHN WOODS 60
31.48 ROGERS HOLMES 62 NATLS
31.60 ANDREW HOLDEN 64
31.80 JOHN CREWS 64
32.14 JERRY JARROLD 62
32.15 RAY TAFT 64
32.31 JURGEN SCHMIDT 61
32.65 BILL UHRICH 63
. 100 YD BUTTERFLY M60-64
. 1.05.75 (OPEN) J HALE 1983
. 1.10.77 J CREWS 1980
01.09.53 I KATZ 60 NATLS NV
01.12.48 JOHN WOODS 60
01.12.80 JOHN CREWS 64
01.13.68 PETER POWLISON 62
01.15.69 ANDREW HOLDEN 64
01.18.33 BOB HERRICK 63
01.18.84 JERRY JARROLD 62
01.19.29 RAY TAFT 64
01.20.11 ART KOBLISH 60
01.21.19 EDWARD RUDLOFF 60

. 200 YD BUTTERFLY M60-64
. 2.33.63 (OPEN) J HALE 1983
. 2.49.83 P POWLISON 1983
02.45.04 IRVING KATZ 60 NATLS NV
02.51.39 ARTHUR KOBLISH 60
02.55.25 PETER A POWLISON 62
03.05.10 BOB HERRICK 63
03.21.71 EARL WALTER 62
03.21.94 RAY HAKOMAKI 63
03.24.03 RAY TAFT 64
03.25.54 JIM EDWARDS 61
03.25.60 PAUL CRAIG 63
03.29.65 WARREN R MORGAN 60
. 100 YD IND.MED. M60-64
. 1.07.4 P POWLISON 1983
01.08.86 PETER A POWLISON 61
01.09.04 IRVING KATZ 60
01.09.46 RAY TAFT 64 NATLS
01.10.84 JOHN WOODS 60
01.12.57 BIRCH DAVIDSON 64
01.13.20 JERRY JARROLD 62
01.13.23 JOHN RICHARDS 62
01.13.41 ROGERS HOLMES 62
01.13.64 ANDREW HOLDEN 64
01.13.94 BOB HERRICK 63
. 200 YD IND.MED. M60-64
. 2.33.78 I KATZ 1984
02.33.78 I KATZ 60 NATLS
02.39.38 RAY TAFT 64
02.40.03 PETER A POWLISON 61
02.41.65 JOHN WOODS 60
02.41.75 ARTHUR KOBLISH 60
02.48.57 JERRY JARROLD 62
02.51.42 BOB HERRICK 63
02.51.58 JOHN CREWS 64
02.52.06 RAY HAKOMAKI 63
02.53.37 ANDREW HOLDEN 64
. 400 YD IND.MED. M60-64
. 5.34.42 I KATZ 1984
05.34.42 IRVING KATZ 60 NATLS
05.43.40 P POWLISON 62 OR 3/30
05.50.42 RAY TAFT 64 NATLS
05.59.56 JOHN WOODS 60
05.03.56 ARTHUR KOBLISH 60
06.13.53 JERRY JARROLD 62
06.14.28 EARL WALTER 62
06.16.46 BOB HERRICK 63
06.26.62 RAY HAKOMAKI 63
06.30.36 PETER LEE 61

. 50 YD FREESTYLE M65-69
. 27.08 J WELCH 1983
27.19 JIM WELCH 66 NATLS
27.67 ANDREW HOLDEN 65
28.15 HARRY RAWSTROM 67
28.16 WILLIAM BURRELL 66
28.24 JAMES GREEN 65
28.45 FRANK HAVLICEK 65
28.65 BIRCH DAVIDSON 65
28.65 LEE ROSS 66
28.95 JERRY SIEFERT 66
29.02 ALDO DA ROSA 66
. 100 YD FREESTYLE M65-69
. 1.00.40 J WELCH 1983
01.00.91 JIM WELCH 66 NATLS
01.02.28 ANDREW HOLDEN 65
01.03.63 BILL BURRELL
01.03.64 BIRCH DAVIDSON 65
01.04.92 HARRY RAWSTROM 67
01.05.36 ALDO DA ROSA 65
01.06.10 JAMES GREEN 65
01.06.19 JERRY SIEFERT 66
01.06.86 LYNN SURLS 66
01.08.86 JACK GARNAU 68
. 200 YD FREESTYLE M65-69
. 2.17.04 J WELCH 1983
02.18.79 BIRCH DAVIDSON 65
02.23.08 JIM WELCH 66 NATLS
02.27.57 ALDO DA ROSA 66
02.30.81 WILLIAM BURRELL 66
02.33.96 EDWARD MORAN 66
02.34.51 JERRY SIEFERT 66
02.34.70 LYNN SURLS 66
02.35.20 FRANK HAVLICEK 65
02.37.43 HARNWELL MOSELEY 65
02.37.96 AUSTIN NEWMAN 69
. 500 YD FREESTYLE M65-69
. 6.20.83 J WELCH 1983
06.32.07 JAMES WELCH 66 NATLS
06.44.28 BIRCH DAVIDSON 65
06.53.15 EDWARD MORAN 66
07.05.77 FRANK HAVLICEK 65
07.08.69 RICHARD GUIDO 66
07.11.31 JERRY SIEFERT 66
07.15.38 AUSTIN NEWMAN 69
07.15.42 LYNN SURLS 66
07.17.95 HARNWELL MOSELEY 65
07.20.54 DEXTER WOODFORD 69
. 1450 YD FREESTYLE M65-69
. 22.21.28 J WELCH 1983
22.47.47 JIM WELCH 66
22.56.70 BIRCH DAVIDSON 65
23.23.78 ALDO DA ROSA 66 NATL
24.01.48 EDWARD MORAN 66
24.38.12 RICHARD GUIDO 66
24.59.58 NORRIS FLUKE 66
25.11.56 FRANK MURPHY 66
25.23.70 ED SHEA 69
25.33.31 LYNN SURLS 66
25.42.00 AUSTIN NEWMAN 69
. 50 YD BACKSTROKE M65-69
. 34.30 WELCH/VOLK 1983
34.92 DAVID VOLK 67
34.98 ALBERT VANDEWEGHE 67
35.34 BOB KNAPP
35.48 BIRCH DAVIDSON 65
35.56 BEANS YAMAMOTO 67 NATLS
36.11 ALDO DA ROSA 65
36.25 HARRY LIBER 65
36.43 JAMES W WELCH 66
37.25 JOHN MERRILL
37.40 BRION WINSHIP 66
. 100 YD BACKSTROKE M65-69
. 1.15.70 A VANDEWEGHE 1984
01.15.70 A VANDEWEGHE 67 NATL

01.17.81 DAVID VOLK 67 NATL
01.19.21 HARRY LIBER 65
01.19.54 ALDO DA ROSA 66
01.21.00 DAVID VOLK 67
01.23.04 JOHN MERRILL
01.23.12 BIRCH DAVIDSON 65
01.23.42 EDWARD MORAN 66
01.24.87 BOB KNAPP
01.25.24 BRION WINSHIP 66
. 200 YD BACKSTROKE M65-69
. 2.50.40 D VOLK 1982
02.51.87 DAVID VOLK 67
02.52.42 ALBERT VANDEWEGHE 67
02.53.00 HARRY LIBER 65
02.59.39 BIRCH DAVIDSON 65
03.00.47 ALDO DA ROSA 66
03.00.91 JOHN MERRILL
03.06.65 EDWARD MORAN 66
03.10.59 NORRIS FLUKE 66
03.10.82 BRION WINSHIP 66
03.14.94 FRANK MURPHY 65
. 50 YD BREASTSTROKE M65-69
. 35.17 P KRUP 1983
36.05 PAUL KRUP 66
36.29 BIRCH DAVIDSON 65
36.35 ALDO ROSA 66
36.46 TOM LIND 66
37.26 ALLEN BENNETT 69
37.83 DAVID VOLK 67
38.06 EDGAR BLACKLEDGE 68
38.49 FRANK HAVLICEK 65
38.66 RUBEN WITTE 64
38.78 GEORGE TRAWICKI 68
. 100 YD BREASTSTROKE M65-69
. 1.19.22 A DAROSA 1983
01.19.70 BIRCH DAVIDSON 65
01.20.46 ALDO DA ROSA 66
01.21.79 PAUL KRUP 66
01.23.83 ALLEN BENNETT 69
01.25.62 FRANK HAVLICEK 65
01.25.92 DAVID VOLK 67
01.26.02 TOM LIND 66
01.27.45 GEORGE TRAWICKI 68
01.27.56 EDGAR BLACKLEDGE 68
01.28.67 ROGER CHAMBERLAIN
. 200 YD BREASTSTROKE M65-69
. 2.59.72 A DA ROSA 1983
02.58.07 B DAVIDSON 65 NATLS NV
02.58.80 ALDO DA ROSA 66 NV
03.01.49 PAUL KRUP 66
03.10.84 TOM LIND 66
03.14.44 E DON MC CULLOUGH 68
03.19.18 MICHAEL OFFNER 69
03.20.32 FRANK HAVLICEK 65
03.21.02 ROGER CHAMBERLAIN
03.23.79 EDGAR BLACKLEDGE 68
03.25.14 MICHAEL OFFNER 69
. 50 YD BUTTERFLY M65-69
. 1.17.26 P KRUP 1983
30.66 JIM WELCH 66 NATLS NV
31.33 ANDREW HOLDEN 65
32.35 HARNWELL MOSELEY 65
32.86 BIRCH DAVIDSON 65
33.34 WILLIAM BURRELL 66
33.91 FRANK HAVLICEK 65
34.29 PAUL KRUP 66
34.30 EUGENE JENNING 69
34.35 TOM LIND 66
34.60 BOB KNAPP 67
. 100 YD BUTTERFLY M65-69
. 1.17.26 P KRUP 1983
01.15.26 A HOLDEN 65 NATLS NV
01.19.57 PAUL KRUP 66
01.22.34 HARNWELL MOSELEY 65
01.23.50 FRANK HAVLICEK 65
01.24.50 ALDO DA ROSA 66
01.24.59 WILLIAM BURRELL 66
01.26.97 CAL SCHAEFFER 66
01.28.20 WILLIAM JOHNSTON 65
01.30.08 BILL GRANT 69
01.30.30 BOB KNAPP
. 200 YD BUTTERFLY M65-69
. 3.06.18 P KRUP 1983
03.07.86 PAUL KRUP 66 NATLS
03.16.44 ALDO DA ROSA 66
03.24.86 WILLIAM JOHNSTON 65
03.26.52 RICHARD GUIDO 66
03.27.54 DICK GUIDO 66
03.29.71 JAMES PENDERGRASS 65
03.40.52 NORRIS FLUKE 67
03.40.64 CAL SCHAEFFER 66
03.52.41 LOUIS ANTONELLI 67
03.53.00 EUGENE JENNING 69
. 100 YD IND.MED. M65-69
. 1.12.18 B DAVIDSON 65 NATLS NV
01.13.97 ANDREW HOLDEN 65
01.14.55 DAVID VOLK 67
01.14.60 JIM WELCH 66
01.14.81 FRANK HAVLICEK 65
01.16.00 ALDO DA ROSA 66
01.16.47 WILLIAM BURRELL 66
01.18.01 ALBERT VANDEWEGHE 67
01.19.29 HARRY RAWSTROM 67
01.19.82 BOB KNAPP
. 200 YD IND.MEDLEY M65-69
. 2.48.70 A DA ROSA 1983
02.43.58 B DAVIDSON 65 NATLS NV
02.51.79 ALDO DA ROSA 66
02.56.53 ALBERT VANDEWEGHE 65
02.57.22 FRANK HAVLICEK 65
03.00.51 WILLIAM BURRELL 66
03.03.98 DAVID VOLK 67
03.07.29 PAUL KRUP 66
03.07.59 HARNWELL MOSELEY 65
03.08.01 NELSON OTIS
03.08.54 ROGER CHAMBERLAIN
. 400 YD IND.MED. M 65-69
. 6.00.79 B DAVIDSON 1984
05.57.83 B DAVIDSON 65 NATLS NV
06.12.80 RAY TAFT 64
06.14.45 ALDO DA ROSA 66
06.42.00 JAMES PENDERGRASS 65
06.48.13 NELSON OTIS 68
06.49.83 NORRIS FLUKE 67
06.50.80 RICHARD SMITH 63
06.54.30 PAUL KRUP 66
06.54.62 RICHARD GUIDO 66
06.55.62 HARNWELL MOSELEY 65

50 YD FREESTYLE M70-74
27.45 K LEMMON 1982
27.59 KELLEY LEMMON 72 NATLS
28.80 WOODROW BOWERSOCK 71
30.08 BILL SHOTT 73
30.11 BERT KASSELL 71
30.42 DEXTER WOODFORD 70
30.49 WESLEY WEBB 71
30.65 BILL H GRANT 70
31.51 REG RICHARDSON 72
31.62 BENTON WOOD 74
31.71 DAVID ROMAN 70
100 YD FREESTYLE M70-74
1.01.22 K LEMMON 1983
01.01.22 KELLEY LEMMON 72 NATLS
01.06.85 WOODROW BOWERSOCK 71
01.09.42 DEXTER WOODFORD 70
01.11.58 BERT KASSELL 71
01.11.64 HERBERT HOWE 71
01.11.86 BILL SHOTT 74
01.12.63 GARY WIESENTHAL 70
01.13.41 REG RICHARDSON 72
01.13.64 DAVID ROMAN 70
01.13.69 GEORGE SOBEL 73
200 YD FREESTYLE M70-74
2.24.72 K LEMMON 1982
02.25.79 KELLEY LEMMON 72 NATLS
02.38.70 DEXTER WOODFORD 70
02.42.90 REG RICHARDSON 72
02.43.55 WOODROW BOWERSOCK 71
02.48.46 WESLEY WEBB 71
02.49.57 GENE CROSSETT 70
02.50.16 BENTON WOOD 73
02.52.82 GENE MCFAEE 74
02.55.91 LEE DESTERLING 73
02.54.44 ROLAND FORDMAN 70
500 YD FREESTYLE M70-74
6.54.49 K LEMMON 1984
06.54.49 K LEMMON 71 MD 2/28
07.12.91 HERBERT HOWE 71
07.26.06 DEXTER WOODFORD 70
07.28.67 REG RICHARDSON 72 NATL
07.33.33 GARY WIESENTHAL 70
07.36.22 JOHN STINSON 71
07.43.41 WOODROW BOWERSOCK 71
07.50.01 DAVID ROMAN 70
07.51.66 GENE CROSSETT 70
07.55.89 LEE DESTERLING 73
1650 YD FREESTYLE M70-74
24.21.55 H HOWE 1983
24.59.36 HERBERT HOWE 71
25.33.85 KELLEY LEMMON 71
25.44.20 DEXTER WOODFORD 70
26.40.33 JOHN STINSON 71 NATLS
27.03.39 JERRY DONOVAN 70
27.26.14 WOODROW BOWERSOCK 71
27.27.93 GARY WIESENTHAL 70
27.36.26 REG RICHARDSON 72
27.38.75 JOHN STINSON 71
27.38.89 DAVID ROMAN 70
50 YD BACKSTROKE M70-74
25.25.01(OPEN)H SCHWARZ 1982
25.73 A HARGRAVE 1980
36.58 GARY WIESENTHAL 70
37.50 WESLEY WEBB 71
38.00 REG RICHARDSON 72 NATLS
38.25 KELLEY LEMMON 71
38.26 DAVID ROMAN 70
39.20 DAVID HARLBROUGH 71
40.38 CARTER HOGAN 74
40.69 CHARLES SALIE
40.82 WH SOMFYARAC 70
40.84 WOODROW BOWERSOCK 70
100 YD BACKSTROKE M70-74
1.18.56(OPEN)H SCHWARZ 1982
1.20.80 A HARGRAVE 1977
01.23.90 KELLEY LEMMON 71
01.24.15 GARY WIESENTHAL 70
01.24.37 DAVID ROMAN 70 NATLS
01.27.32 REG RICHARDSON 72
01.29.28 CHARLES SALIE 71
01.30.14 DAVID HARLBROUGH 71
01.31.43 LEE DESTERLING 73
01.34.81 GORDON CORJON 73
01.35.11 WOODROW BOWERSOCK 70
01.36.08 DON STEVENSON 71
200 YD BACKSTROKE M70-74
2.57.01(OPEN)H SCHWARZ 1982
3.00.62 A HARGRAVE 1980
03.06.20 DAVID ROMAN 70
03.12.70 GARY WIESENTHAL 70
03.22.71 REG RICHARDSON 72
03.25.43 DON STEVENSON 71
03.25.86 CHARLES SALIE 71
03.26.84 WOODROW BOWERSOCK 71
03.29.87 CHARLES SALIE 71
03.30.79 DAVID HARLBROUGH 71
03.32.02 SYD HENDY 70
03.33.28 CARL THORNBURG 71
50 YD BREASTSTROKE M70-74
36.46 B ALLEN 1984
36.46 BENNETT ALLEN 70 TX 4/14
38.84 KELLEY LEMMON 71
39.22 HAROLD PERRY 72 NATLS
40.07 BILL SHOTT 74
41.26 DON ERION
41.50 REG RICHARDSON 72
41.63 JAMES KNOTT 70
41.84 KARL FREDERICK 70
42.09 FRANK MEIER 71
42.15 E D WEEKS
100 YD BREASTSTROKE M70-74
1.24.57 B ALLEN 1984
01.24.57 B ALLEN 70 TX 4/15
01.27.56 KELLEY LEMMON 71
01.27.74 WALT PFEIFFER 70 NATLS
01.31.66 HAROLD PERRY 72
01.32.65 BILL SHOTT 74
01.34.26 REG RICHARDSON 72
01.34.70 FRANK MEIER 71
01.35.18 DON ERION 70
01.37.47 RUFUS CLARK 73
01.38.33 KARL FREDERICK 70
200 YD BREASTSTROKE M70-74
3.10.76 B ALLEN 1984
03.10.76 B ALLEN 70 TX 4/14
03.12.05 WALT PFEIFFER 70 NATLS
03.21.00 KELLEY LEMMON 71
03.29.81 HAROLD PERRY 72

03.31.68 RUFUS CLARK 73
03.34.20 DON STEVENSON 71
03.35.09 GED RICHARDSON 72
03.36.08 KARL FREDERICK 70
03.37.23 DON ERION
03.42.74 WILLIAM FITE 71
50 YD BUTTERFLY M70-74
34.24 K LEMMON 1983
34.42 WILLIAM GRANT JR 70 NATLS
36.12 BILL SHOTT 74
36.50 DAVID ROMAN 70
37.26 JESSE COON 73
40.50 WOODY FAISON 70
41.02 WILLIAM STINSON 74
41.07 JACK BARTLETT 71
41.30 HAROLD PERRY 72
41.65 JAMES KNOTT 70
41.83 WILLIAM FITE 70
100 YD BUTTERFLY M70-74
1.28.07 K LEMMON 1983
01.25.89 W PFEIFFER 70 NATLS NV
01.28.02 WILLIAM GRANT JR 70
01.30.45 KELLEY LEMMON 71
01.34.96 JOHN STINSON 71
01.35.69 BILL SHOTT 74
01.36.95 JESSE COON 73
01.41.62 WILLIAM FITE 71
01.42.15 WILLIAM STINSON 74
01.43.86 WALT PFEIFFER 71
01.48.21 CLIFFORD STRAUS 71
200 YD BUTTERFLY M70-74
3.19.73 K LEMMON 1984
03.19.73 K LEMMON 71 MD 2/25
03.19.85 WALT PFEIFFER 70 NATL
03.37.58 JOHN STINSON 71
03.48.42 WILLIAM FITE 71
04.02.98 JESSE COON 73
04.04.61 DON STEVENSON 71
04.08.85 WILLIAM STINSON 74
04.11.35 JERRY DONOVAN 70
04.19.64 HAROLD PERRY 72
4.08.17 WIND.MED. M70-74
1.16.86 K LEMMON 1983
1.15.89 K LEMMON 72 NATLS NV
01.22.71 BILL SHOTT 74
01.22.77 REG RICHARDSON 72
01.25.07 WILLIAM GRANT JR 70
01.26.07 DAVID ROMAN 70
01.29.70 BENTON WOOD 71
01.30.14 WILLIAM FITE 71
01.30.80 JAMES KNOTT 70
01.32.11 WOODROW BOWERSOCK 74
01.33.37 CHARLES SALIE
200 YD IND.MED. M70-74
2.57.79 K LEMMON 1983
02.55.83 K LEMMON 72 NATLS NV
02.57.93 WALT PFEIFFER 70
03.19.99 JOHN STINSON 71
03.23.36 WILLIAM FITE 70
03.24.04 DON STEVENSON 71
03.26.60 JOHN STINSON 71
03.28.69 BENTON WOOD 74
03.30.17 CHARLES SALIE
03.35.49 WOODROW BOWERSOCK 70
03.35.97 HAROLD PERRY 72
400 YD IND.MED. M70-74
6.26.40 K LEMMON 1984
06.26.40 K LEMMON 71 MD 2/25
06.30.20 WALT PFEIFFER 70 NATL
07.17.74 JOHN STINSON 71
07.20.89 DON STEVENSON 71
07.34.65 CHARLES SALIE
07.34.81 WILLIAM FITE 71
07.36.27 JERRY DONOVAN 70
07.55.59 JESSE COON 73
07.59.13 CLIFFORD STRAUS 71
08.05.33 WOODROW BOWERSOCK 70

1650 YD FREESTYLE M75-79
25.35.70 A RULE 1981
26.52.26 LLOYD B OSBORNE 75 NAT
30.10.31 LEONARD CHAPIN 76
30.46.82 HERB EISENSCHMIDT 77
31.21.20 ALFRED GUTH 75
31.29.35 JOHN NEWTON 75
31.42.00 CHARLES WOOD 75
32.11.17 WILLIAM STINSON 75
32.46.00 L COX
35.19.30 SHELDON WHITE 79
35.28.56 JIM PENFIELD 75
50 YD BACKSTROKE M75-79
37.14 W SPENCE 1983
38.50 ART HARGRAVE 77
41.64 LLOYD B OSBORNE 75
42.40 HERB EISENSCHMIDT 77
43.68 LEE STARR 75 NATLS
46.83 MAURICE YOUNG 75
46.92 WILHELM STROTHMANN 77
48.67 HENRY STROTHMANN 77
49.88 PETER JURCYK 78
51.17 JAMES MCPHERSON 78
51.82 DON NEEFE 75
100 YD BACKSTROKE M75-79
1.23.22 W SPENCE 1983
01.27.28 ART HARGRAVE 76
01.31.63 LLOYD B OSBORNE 75
01.31.92 HERB EISENSCHMIDT 77
01.41.25 LEE STARR 75 NATLS
01.41.47 OSCAR SIGRIST 75
01.50.92 WILLIAM SHARE 75
01.51.44 ALFRED GUTH 75
01.54.07 MAURICE YOUNG 75
01.55.20 DON NEEFE 75
01.56.42 L COX
200 YD BACKSTROKE M75-79
3.08.20 A HARGRAVE 1983
03.22.19 HERB EISENSCHMIDT 77
03.27.77 ART HARGRAVE 76
03.36.12 LLOYD B OSBORNE 75
03.47.61 LEE STARR 75 NATLS
03.50.34 ALFRED GUTH 75
03.57.87 WILLIAM SHARE 75
04.04.72 L COX
04.11.09 HARRY JAGGERS 77
04.11.94 PETER JURCYK 78
04.12.07 MAURICE YOUNG 75
50 YD BREASTSTROKE M75-79
38.58 W SPENCE 1983
42.83 DAN DOTTERWEICH 73
42.85 JIM PENFIELD 76 NATLS
44.52 HENRY STROTHMANN 77
47.01 WILLIAM SHARE 75
47.15 ALFRED GUTH 75
48.29 ALVIN A KALLUNKI 79
48.33 WILLIAM STINSON 75
49.80 MAURICE YOUNG 75
50.13 HERB EISENSCHMIDT 77
50.27 LEE STARR 75
100 YD BREASTSTROKE M75-79
1.35.77 W SPENCE 1983
01.36.44 MAURICE YOUNG 75
01.40.27 GEORGE MUNTZ 75 NATLS
01.40.75 JIM PENFIELD 76
01.41.92 DAN DOTTERWEICH 73
01.46.52 WILLIAM SHARE 75
01.46.83 OSCAR SIGRIST 75
01.47.11 ALFRED GUTH 75
01.52.14 ABE OLANOFF 77
01.52.27 WILLIAM STINSON 75
01.57.31 WILHELM OESA 75
200 YD BREASTSTROKE M75-79
3.50.69 A KALLUNKI 1979
03.45.62 DAN DOTTERWEICH 73 NV
03.47.55 A GUTH 75 NATLS NV
03.56.68 WILLIAM SHARE 75
04.06.70 ABE OLANOFF 77
04.19.70 WILHELM OESA 75
04.43.49 SIG LOEFFLER 77
50 YD BUTTERFLY M75-79
4.36 B CRAIGIE 1983
00.40.24 B STINSON 75 NATLS NV
00.42.57 LLOYD B OSBORNE 75
00.43.32 JIM PENFIELD 76
00.46.66 ALFRED GUTH 75
00.46.77 HERB EISENSCHMIDT 77
00.47.45 STANTON CRAIGIE 77
00.48.67 LEONARD CHAPIN 76
00.52.23 HENRY STROTHMANN 77
00.53.33 ALVIN A KALLUNKI 79
00.54.31 MAURICE YOUNG 75
100 YD BUTTERFLY M75-79
1.35.71 B CRAIGIE 1982
00.56.32 JOHN M WALLACE 79 NV
01.40.97 WILLIAM STINSON 75
01.46.65 LLOYD B OSBORNE 75
01.53.74 ALFRED GUTH 75
02.13.56 JIM PENFIELD 75
02.36.10 ABE OLANOFF 77
02.36.49 JAMES PIERCE 76
200 YD BUTTERFLY M75-79
4.22.96 S CRAIGIE 1982
03.52.20 B STINSON 75 NATLS NV
04.18.66 LLOYD OSBORNE 75
04.22.13 ALFRED GUTH 75
04.41.34 JIM PENFIELD 75
100 YD IND.MED. M75-79
1.30.63 L COLLET 1983
01.35.73 LLOYD B OSBORNE 75
01.36.26 HERB EISENSCHMIDT 77
01.40.01 WILLIAM STINSON 75
01.44.50 ALVIN A KALLUNKI 79
01.44.84 ALFRED GUTH 75
01.48.72 STANTON CRAIGIE 77
01.50.15 DAN DOTTERWEICH 73
01.51.81 MAURICE YOUNG 71
01.54.62 ABE OLANOFF 77
01.56.03 LEONARD A CHAPIN 75
200 YD IND.MED. M75-79
3.37.75 S CRAIGIE 1982
03.26.91 L OSBORNE 75 NATLS NV
03.42.67 ALFRED GUTH 75
03.47.78 WILLIAM STINSON 75
03.59.49 JIM PENFIELD 75
04.13.39 ABE OLANOFF 78
04.16.88 STANTON CRAIGIE 77
04.19.26 MAURICE YOUNG 75
04.53.85 PETER JURCYK 76
05.42.14 JAMES FIERCE 76

400 YD IND.MED. M75-79
8.10.01 F LAPPE 1982
07.28.30 L OSBORNE 75 NATLS NV
07.54.03 ALFRED GUTH 75
08.19.75 BILL STINSON 75
09.08.16 JIM PENFIELD 75
09.24.45 ABE OLANOFF 77
09.26.20 STANTON CRAIGIE 77

50 YD FREESTYLE M80-84
34.14 C ROSS 1979
37.45 THOMAS CURETON 82
38.49 GUS LANGNER 80
40.10 JON M ANDERSON 80
43.17 JOHN ROBINSON 80
44.97 CHARLES MCCALLISTER 80
47.71 GEORGE VAN 80
48.76 BILL TRASK 81
49.26 PERC DECREMER 80
49.96 OTTO DINGFIELD
53.04 RALPH FLETCHER 84
100 YD FREESTYLE M80-84
1.19.32 C ROSS 1980
01.25.25 GUS LANGNER 80
01.29.78 TOM CURETON 82
01.40.01 JOHN M ANDERSON 80
01.41.87 JOHN ROBINSON 80 NATLS
01.54.30 BILL TRASK 80
01.58.91 RALPH FLETCHER 80
02.03.65 GEORGE VAN 80
02.04.92 CHARLES MCCALLISTER 80
02.10.66 VICTOR SAGES 80
02.37.77 STAN BATES 81
200 YD FREESTYLE M80-84
3.01.25 C ROSS 1980
03.07.39 GUS LANGNER 80
03.50.51 JOHN M ANDERSON 80
04.14.09 JOHN ROBINSON 80
04.30.82 BILL TRASK 81
04.35.99 RALPH FLETCHER 84
04.39.40 PERC DECREMER 80
04.46.30 LOUIS BELMOUR 80
05.36.99 SIG LANGNER 83
06.01.39 LEROY WEBSTER 83
06.39.75 JOSEPH SCHEU 80
500 YD FREESTYLE M80-84
8.22.38 C ROSS 1980
08.19.77 G LANGNER 80 NATLS NV
10.55.59 JOHN M ANDERSON 80
12.16.78 RALPH FLETCHER 84
13.26.38 LOUIS BELMOUR 80
15.40.11 SIG LANGNER 83
18.01.81 JOSEPH SCHEU 80
1650 YD FREESTYLE M80-84
28.40.17 C ROSS 1980
28.31.23 G LANGNER 80 NATLS NV
42.08.86 RALPH FLETCHER 84
46.15.49 LOUIS BELMOUR 80
52.41.59 ANTONIO LOPEZ 83
57.51.37 LEROY WEBSTER 83
75.25.00 JOSEPH SCHEU 80
50 YD BACKSTROKE M80-84
46.01 T CURETON 1983
00.47.10 THOMAS CURETON 82 NATL
00.53.64 JAMES MATTHEWS 80
00.54.33 GUS LANGNER 80
00.57.67 JOHN M ANDERSON 80
01.02.20 CHARLES MCCALLISTER 80
01.02.21 GEORGE VAN 80
01.03.66 PERC DE CREMER 80
01.10.45 VICTOR SAGES 80
01.11.37 STAN BATES 81
01.19.61 ANTONIO LOPEZ
100 YD BACKSTROKE M80-84
1.49.83 T CURETON 1983
01.47.87 T CURETON 82 NATLS NV
02.01.79 JAMES MATTHEWS 80
02.04.43 JOHN M ANDERSON 80
02.04.50 GUS LANGNER 80
02.20.32 GEORGE VAN 80
02.48.97 CHARLES MCCALLISTER 80
02.50.48 VICTOR SAGES 80
02.54.32 ANTONIO LOPEZ 83
03.02.15 JOSEPH SCHEU 80
04.14.29 SIG LANGNER 83
200 YD BACKSTROKE M80-84
3.57.29 T CURETON 1983
04.12.39 THOMAS CURETON 82 NATLS
04.22.15 JOHN M ANDERSON 80
04.39.93 GUS LANGNER 80
06.05.87 ANTONIO LOPEZ 83
06.42.38 JOSEPH SCHEU 80
07.04.32 LEROY WEBSTER 83
50 YD BREASTSTROKE M80-84
51.13 DANIELSON 1983
00.47.00 AL KALLUNKI 80 NATLS NV
00.49.97 GUS LANGNER 80 CT 1/8
00.54.56 GEORGE VAN 80
00.54.95 TOM CURETON 82
00.55.12 JOHN M ANDERSON 80
00.58.62 PERC DECREMER 80
00.59.04 OTTO DINGFIELD
01.12.51 LOUIS BELMOUR 80
01.14.66 LEROY WEBSTER 83
01.16.20 CHARLES MCCALLISTER 80
100 YD BREASTSTROKE M80-84
4.44.66 A DANIELSON 1983
04.03.66 A KALLUNKI 80 NATLS NV
04.11.85 GUS LANGNER 80 CT 1/8
04.41.54 JOHN M ANDERSON 80
05.13.97 OTTO DINGFIELD
06.39.58 LOUIS BELMOUR 80
08.47.19 JOSEPH SCHEU 80
50 YD BUTTERFLY M80-84
51.97 P DE CREMER 1984
00.48.33 J ANDERSON 80 NATLS NV
00.49.88 LEONARD A CHAPIN 75 NV

00.51.91 P UE CREMER 80 FL 11/20
00.51.96 AL KALLUNKI 80
00.53.62 THOMAS CURETON 82
01.12.03 GUS LANGNER 80
01.15.14 OTTO DINGFIELD
01.42.48 JOSEPH SCHEU 80
100 YD BUTTERFLY M80-84
2.20.11 T CURETON 1984
02.19.14 TOM CURETON 85 NV
04.21.23 JOSEPH SCHEU 80
200 YD BUTTERFLY M80-84
10.00.97 J SCHEU 1984
100 YD IND.MED. M80-84
1.48.90 T CURETON 1983
01.45.27 AL KALLUNKI 80 NATLS
01.47.18 JOHN M ANDERSON 80
01.49.00 THOMAS CURETON 82
01.51.50 TOM CURETON 82
02.00.18 GUS LANGNER 80
02.07.15 PERC DECREMER 80
02.24.05 OTTO DINGFIELD
03.21.40 JOSEPH SCHEU 80
03.45.52 ANTONIO LOPEZ 83
200 YD IND.MED. M80-84
4.07.32 CURETON 1982
04.07.50 AL KALLUNKI 80 NATLS
04.17.02 JOHN M ANDERSON 80
04.17.94 THOMAS CURETON 82
07.23.15 JOSEPH SCHEU 80
400 YD IND.MED. M80-84
9.26.94 T CURETON 1983
10.28.10 TOM CURETON 82
16.24.87 JOSEPH SCHEU 80

50 YD FREESTYLE M85-89
46.88 T LANE 1981
53.17 FRED ALLEN 85
57.48 JACK BLUMBERG 86
59.03 PAUL SPANGLER 85
100 YD FREESTYLE M85-89
1.56.94 C WHEELER 1983
02.07.42 PAUL SPANGLER 85 NATLS
02.08.50 JACK BLUMBERG 87
02.48.66 FRED ALLEN 85
200 YD FREESTYLE M85-89
4.20.00 C WHEELER 1983
04.37.85 FRED ALLEN 85
04.39.23 JACK BLUMBERG 87
04.44.21 PAUL SPANGLER 85 NATLS
500 YD FREESTYLE M85-89
12.03.06 R SIMMONDS 1981
12.05.11 FRED ALLEN 85
12.11.86 PAUL SPANGLER 85 NATLS
12.22.39 JACK BLUMBERG 87
1650 YD FREESTYLE M85-89
39.46.87 F ALLEN 1984
39.46.87 FRED ALLEN 85 MA 4/14
43.35.73 JACK BLUMBERG 87
50 YD BACKSTROKE M85-89
57.68 T LANE 1981
01.06.18 CHARLES FLETCHER 80
01.18.12 JACK BLUMBERG 87
100 YD BACKSTROKE M85-89
2.10.62 T LANE 1981
02.42.17 JACK BLUMBERG 87 NATLS
200 YD BACKSTROKE M85-89
5.24.76 J BLUMBERG 1982
05.39.94 JACK BLUMBERG 87
50 YD BREASTSTROKE M85-89
56.10 T LANE 1981
100 YD BREASTSTROKE M85-89
2.10.50 T LANE 1981
200 YD BREASTSTROKE M85-89
50 YD BUTTERFLY M85-89
1.33.13 F ALLEN 1984
100 YD BUTTERFLY M85-89
99
200 YD BUTTERFLY M85-89
100 YD IND.MED. M85-89
2.33.76 F ALLEN 1984
02.33.76 FRED ALLEN 85 MA 4/15
200 YD IND.MED. M85-89
400 YD IND.MED. M85-89
50 YD FREESTYLE M90+
2.06.77 C WHEELER 1984
02.06.77 C WHEELER 90 DR 3/31

Master Swimmers

Practice Endurance

By Rob Stone

Waking up in the morning means more to the University of Delaware Blue Hen Aquatic Club than just getting out of bed.

For while most of us are still yawning, there's a group of about 30 or so master swimmers cutting a mean wake up in Carpenter Pool by 6 a.m. every weekday. While most of the Newark population would normally start the day with a shower, this unique team prefers the total immersion into chilly, chlorine water.

Why they do it may baffle the average citizen, but there are two main reasons for such a.m. aquatics, according to former Delaware swimming coach Harry Rawstrom: "It's a purely voluntary thing and everyone that is in the program is a committed swimmer. Everyone is in it for the benefit they can get out of it."

"Our purpose of swimming early is to avoid any conflict with classes and so that we can get in good workouts before we go to work. But after so many years of doing this it has gotten to be a real nice way to start the day. If you swim a good workout in the morning, the rest of the day is all downhill," he said.

Rawstrom also emphasized the limited group membership as water time and space is too valuable to waste on public bathers. The Blue Hen masters all participate in officiating and helping organize meets. At presstime, the team was readying for the Middle Atlantic Masters Championship meet on March 24 and 25 at Delaware. This event, along with the Blue Hen Pentathlon held in November, are sanctioned by the United States Masters Swimming Program. Delaware backstroker, Dr. Art Mayer, serves as the National Registration Chairman and is a member of the International Masters Swimming Committee.

Mayer, who owns and operates Mayer Animal Hospital, is ranked in the top ten in the 50- and 100-meter backstroke and in the 50-yard backstroke. That's quite an achievement for someone who was forced into the sport as a college freshman. Back in 1949 there was a physical education requirement at the University of Delaware that included a mile swim. Ironically, Mayer could only do the "dogpaddle" at the time, but he persisted and eventually swam under Rawstrom.

"Harry put everyone in the pool and he thought I was a joke. I almost died, but as I kept swimming he saw that I wasn't fooling around and he let me on the team," said Mayer, who has been competing as a master swimmer since 1974. "Now, I am a programmed individual. I have to do it every day, if I don't do it I read a book or just stomp around the house. I don't want to become deprogrammed because it's easy to just fool around and swimming is a very relaxing sport."

Both Rawstrom and Mayer are getting ready for the United States Long Course Nationals to be held in Raleigh, North Carolina in August. But before that, Rawstrom will compete in the short course nationals at Industry Hills, CA. in mid May. In April, the first-ever Masters World Championships are to be held in New Zealand, but neither plans to participate.

Back in 1977 Rawstrom set two national records in the 60 and under age group at the short course nationals in Fort Lauderdale, FL. In the 50-yard freestyle he captured first-place in 26:5 seconds and he also won the 1650-yard free-style in 23:03. But later, he traveled to Spokane, Wash. and won both the 200- and 500-yard freestyle in national-record times.

In 1982, Rawstrom won the 50-, 100-, and 200-yard freestyle events in the nationals at Houston, TX. He also captured the same events in the long course championships in Portland, OR.

SPORTS PAGE III



Staff Photo by Jonathan James

Dr. Art Mayer doesn't let his age slow him down while swimming competitively.

Since then, Rawstrom has cut back on his distance competition and has concentrated his efforts on the shorter sprint races.

"There's two championships a year," said the ex-mentor who posted a record of 409-254-5 in his 35-year coaching career. "It's a good excuse to travel and see the country and compete."

As well as his national recognition and achievements Rawstrom has gained "a true sense of well being" from swimming.

"Many things go into well being," he said. "It's emotional, physical and spiritual. It's the whole thing. I just think we're here for a purpose and that's what we're supposed to do. If I have tools that work well in the water then that's where I feel I ought to be."

ON BEING LYCRA-CLAD

Age Group swimmers - young and old - have to be able to handle the exposures inherent in being lycra-clad. For a developing adolescent, it can be tough. Comparisons are anything but subtle to a self-conscious teenager. Think back to that age, remember how everyone clamored to be photographed for the team picture in sweat-shirts, or better yet, in the water to blur the focus on physical pluses and minuses?

Adult Masters swimmers invite the same uneasiness with initial exposures. With the older aquatic folk, excesses in anatomy are more often the case than the temporary deficiencies of adolescence. Time heals most of the teenage inhibitions, but that same passage of years adds new dimensions to self-conscious senior athletes. Adults must slim down, or put up a bold front and buy swimsuits with patterns that deceive the perception of the ample contents!

As youngsters, such swimsuit exposures can help one's appreciation of his/her developing sexuality. (Try to figure out what goes on under a sweatshirt!) Adults would do well to minimize comparisons and keep a good sense of humor during these times. Perhaps the selection of team suits with an eye toward judicious positioning of stripes might help! Let's face it - the streamlined body, as opposed to the media-glorified, voluptuous curves, takes on positive values for these swimmers. "Big boobs do not a speedster make" when it comes to swimming competition! So enjoy a temporary advantage while nature takes a breather.

Among Masters swimmers, squeezing into a lycra suit may have beneficial effects toward greater efforts in trimming the bulges without hardening the arteries. It has been this writer's observation that most Masters swimmers have a positive attitude toward their bodies. They are discovering they can do with their bodies what tradition has said age takes away! Feeling good about the way they look comes as a benefit of participation. If they initially aren't satisfied with their appearance, workouts and "starting block exposure" are steps toward either slimming down or developing a sense of humor. They are saying, "Bear with my bulges and sags; I'm working on them."

With Masters, coming to grips with one's appearance goes hand in hand with adjusting to one's aging. For novice Masters, particularly women, it is likely to bowl them over to be asked (even before their name), "How old are you?" One quickly gets used to the significance of age - it determines your competition. Those in your age groups are very interested in knowing the

'new kid' on the starting block! One also learns, with a certain gleam in his/her eye, that one's competitive chances improve with age. Where else but in Masters Swimming can the same be said? Even baldness becomes an advantage - the need to shave down is eliminated.

Note: Do not have the name of the author.

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KICKING - Reprinted from LAP LINES (St. Pete)

Traditionally, kicking in high school and college was a good time to rest the arms and socialize. For that reason, kicking sets were not always done in maximum intensity. However, kicking has frequently become vital for maintaining cardiovascular conditioning when athletes have been afflicted with upper-body (mainly shoulder) injuries. Furthermore, used correctly, kicking drills should reinforce streamlining, power, and rhythm in the kick, and the drills and sets allow concentration on these aspects.

Some faults that detract from the maximum benefit that can be derived from kicking are: 1) Resting the arms on too much of the board. To counteract this tendency, try holding the board at arm's length and turn your head to the side to breathe. 2) Kicking too SLOW. With the possible exception of breaststroke, the kicking rate in a kicking set should be performed at a considerably faster rate than the whole stroke. This fault usually due to (ahem) laziness. 3) Kicking too FAST - or too shallow. Do not splash too much water when kicking. Try not to splash AT ALL while kicking freestyle. 4) Not pointing the feet. (This also applies to the end of the breaststroke kick, for proper streamlining.) Do not try and kick with the foot at almost a right angle to the leg. Some drills follow:
FREESTYLE - Kick on your side, making sure to alternate sides. Notice the pressure on the leg during the return phase of the kick.
BACKSTROKE - For fun, try kicking the first 10 yards of each length underwater.
BUTTERFLY - With the hands in front, do the dolphin kick, emphasizing the motion of the hips. The first 10 yards after the pushoff should be underwater, then breathe every 4 kicks keeping your hands TOGETHER when you breathe.
BREASTSTROKE - Do an underwater pull, then let your hands trail behind your hips. On each kick try to touch your ankles with your fingers. Believe it or not, it is possible to breathe during this drill.
NOVELTY SET - "Fartlek Kicking" - Kick two lengths moderately, then spring one (i.e. kick HARD!) Continue for 600 yards or until your legs go numb, whichever comes first.

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Swimming News

LONG COURSE NATIONALS - Hill Carrow, the Raleigh Area Masters Swim Team, and the Local Masters Swim Committee for North Carolina are to be congratulated for running such a delightful meet! Except for one short shower, the weather was delightful. With 840 swimmers, it was a nice relaxing National Championship Meet. The shuttle service was excellent; the Beer Blast at the Ramada Inn was great; and the 'pig pickin' barbecue dinner and after dinner dance was very pleasurable.....

DESCRIPTION OF A COMMITTEE - A committee is a group of the unwilling picked from the unfit to do the unnecessary.....

UPDATE ON IRV MERRITT - Irv Merritt of West Lafayette, IN, wants everyone to know that after recuperating from the emergency lung operation he underwent the same week as the Long Course Nationals last summer in Indianapolis, and after celebrating his 80th birthday in October, and finally getting back into competition in February, he suffered a stroke in March. Luckily his physical ability is unimpaired. He is recovering from the loss of ability to read and remember. He is swimming - did one mile of breast stroke recently - but is not yet competing. If possible Irv hopes to get to the Oak Ridge Meet this Oct. and might possibly compete. He enjoys the Oak Ridge Meet and the Oak Ridge Masters.....

PACE

(Reprinted from DC Masters Wave Maker).....

Are your swimming times on dead center? Have you plateaued? Do your times resist improvement in spite of all that additional yardage you are piling up in practice each week? Are you losing PMA (positive mental attitude)? If the answers are "yes", you have a problem. Any ideas why? It may be that your difficulty comes from not training with a pace clock. Do you have one at your workout pool? If so do you use it? Do you know how to use it? If you do not have access to one have you ever looked into obtaining one? You should really do something about it because the pace clock is so essential in training. Unless you train with it you cannot expect to achieve your full potential in swimming competition. Unless you exploit your full potential you may plateau and lose interest in swimming without ever experiencing its full health and fitness benefits. Why is the pace clock so important in training? Without it you cannot master the art of pacing. In a race you must pace to prevent the early accumulation of lactate and the subsequent acidosis that reduces the rate of energy metabolism and therefore the swimmers speed. More simply stated, if your only strategy is to change out in front and stay there instead of pacing, you are likely to finish back in the pack with the piano on your back. A race plan incorporating good pacing will go a long way toward keeping the piano away. A well executed race plan is essential to a good performance in competitive swimming. Mistakes make the difference between good and poor plan execution. Close races between swimmers with similar times are usually won by the competitor that makes the fewest mistakes. Mistakes in swimming competition, like turnovers in football, may be costly experiences. To the extent that a swimmer is efficient and comfortable in maintaining his race pace, he is better able to concentrate on avoiding errors in technique, tactics and strategy. Lack of, or a break in, concentration during a race is an invitation to error, particularly when the swimmer is tired. Except in National and Regional competition, most of the older Masters swimmers' competition will be against the clock. Due to the disparity in times, and the fewer contestants, only occasionally will swimmers in the older age groups experience the challenge and thrill of "one on one" racing. It is up to you to add interest and challenge, to say nothing of purpose, by establishing your own goals and objectives. For example, you could go for a personal best ever time, or a top ten time, or even try for a national record. Whatever, you have a standard to shoot for. After the race you can evaluate your performance. Get on a pace clock today!

SWIM-MASTER

June Krauser, Editor
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SWIM CALENDAR

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SEPTEMBER 1984

SEP 15	SC - Geoff Pentz, 8605 148 NW, Gig Harbor, WA 98335
15-16	Senior Olympics, w/SASE - 5726 Wilshire Blvd., Los Angeles, CA 90036
22-23	SC - Dr. Joseph E. McEvoy, Dickenson College, Carlisle, PA 17013
28-29	"Hildesheimer Rose" - Dieter Engelke, Steimbergerstr. 62, D3200 Hildesheim, W. Ger.
29	SC - Oceana Zone Meet - Walnut Creek, CA
30	SC - Palm Beach County Parks & Rec - Aquatics, 2700 Sixth Ave. S., Lake Worth, FL
OCT 6	SC - Kerry O'Brien, 5517 Nebraska Dr., Concord, CA 94521
6	SC - Ron Bank, 80 Pebble Beach, Little Rock, AR 72212
7	SC - Reid Lewis, JCC, 18900 NE 25 Ave., North Miami Beach, FL 33180
13-14	SC - Betsy Durant, 211 66th St., Virginia Beach, VA 23451
14	SC - Alicia Coleman, 24 The Point, Coronado, CA 92118
20	SC - Cal Schaeffer, 826 Eastwood Dr., York, PA 17402
27-28	SC - Southeastern, Bruce A. Tomkins, 103 E. Holston Lane, Oak Ridge, TN 37830
NOV 3-4	SC - DC Masters - Dave McAfee, 510 E. Broad St., Falls Church, VA 22046
4	Pentathlon - Dot Werry, P.O. Box 8205, Sacramento, CA 95818
10-11	SC - Bob Madrigal, 506 Baden #3, So. San Francisco, CA 94080
17-18	SC - Will Worley, 1001 Village Dr., College Station, TX 77840
18	SC - Harry Rawstrom, Carpenter Sports Bldg., U of Del., Newark, DE 19711
24-25	SC - Florida State Champ. - June Krauser, 2308 N.E. 19 Ave., Ft. Laud., FL 33305
Dec 1	SC - Sally Peterson, P.O. Box 1880, Truckee, CA 95734
2	SC - Alicia Coleman, 24 The Point, Coronado, CA 92118
9	SC - Reid Lewis, JCC, 18900 NE 25 Ave., North Miami Beach, FL 33180
16	SC - JCC, Chris Ruppert-Prosch, 3380 N. Dickerson St., Arlington, VA 22207
JAN 20	DC Masters - One Hour Swim - Dave McAfee, 510 E. Broad St., Falls Church, VA 22046
20	SC - Alfonso Allen, D.C. Dept. of Recreation
MAR 29-31	SC - Southern Regionals in St. Petersburg, FL
MAY 10-13	USMS NATIONAL SC CHAMPIONSHIPS - Brown Deer, WI
16-18	Canadian Championships - Paul Boulding
AUG 8-12	LC - Masters Games, Toronto, Canada
17-20	USMS NATIONAL LC CHAMPIONSHIPS - Brown University, Providence, RI
FEB 8-10	Mardi Gras Inv. - Sports Club Piranhas, Box 1083, Kenner, LA 70063

LONG DISTANCE MEETS - Contact Dale Petranach, 1008 Oaklyn Ct., Voorhees, NJ 08043

EDITOR'S NOTE: The three numbers appearing at the right of your name indicates when your subscription expires. The first number indicates the last issue that you will receive of the next two number which indicate the year. So, if you have a 784, your subscription expires with this issue and it is time to renew. Also, if you send a change of address, be sure and indicate those three numbers on your change of address card. Please keep sending in meet results and pictures and articles! Even though I can't use all of the meet results, I will use them if space permits. This issue contains SC Top Ten; No. 8 will have results of National LC; and No. 9, hopefully, will have LC Top Ten. Keep your subscription CURRENT!